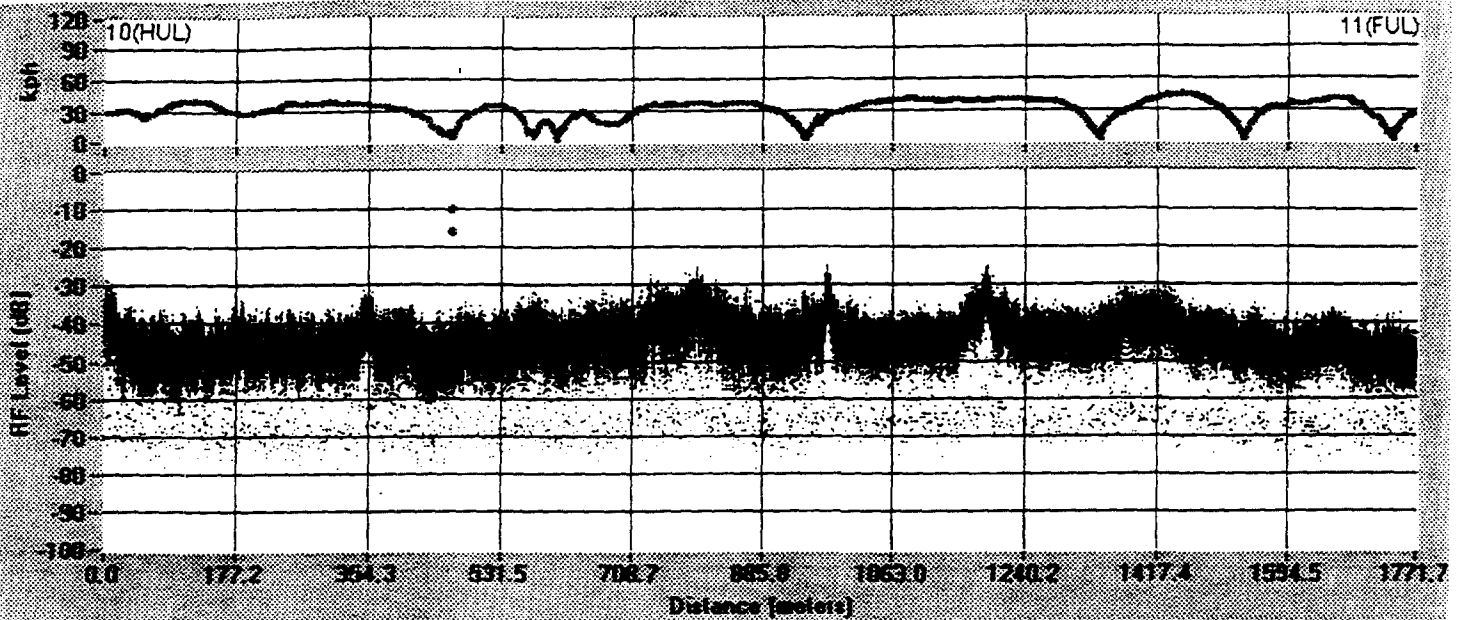
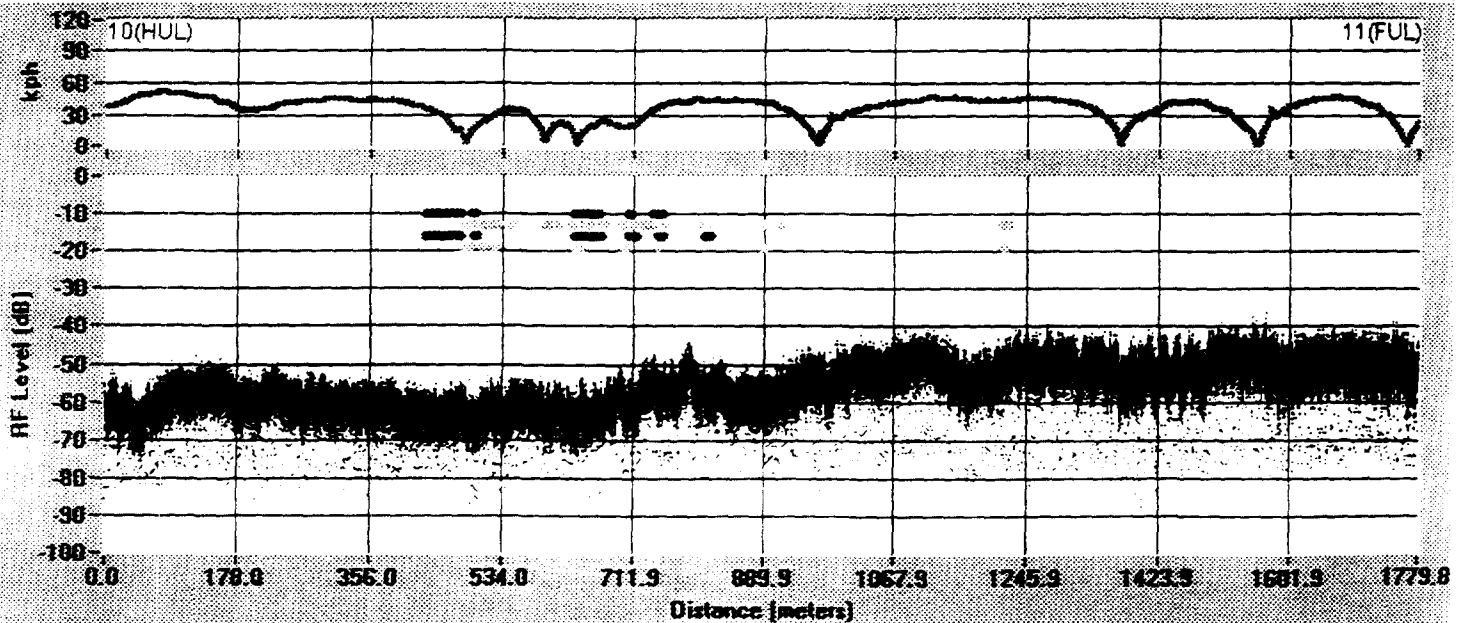


### EUREKA-147 -- Perimeter Route -- Landmarks 10-11



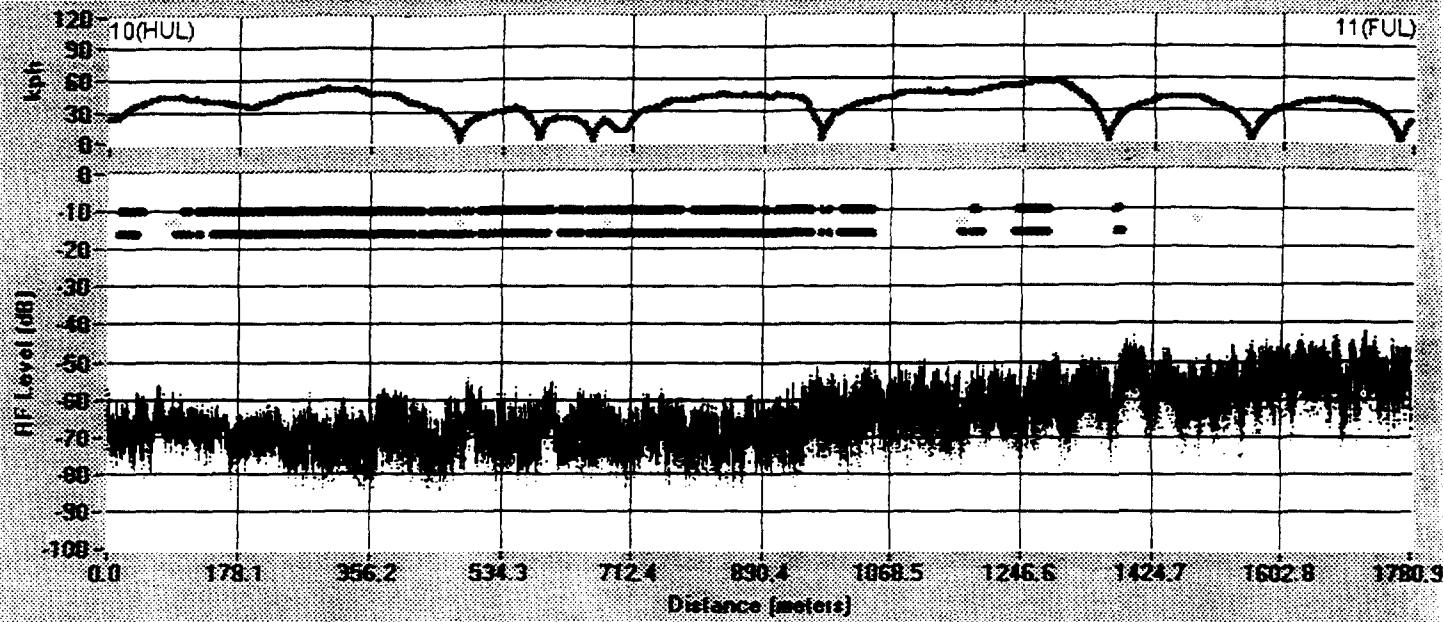
Event Summary: Total 6470; Clear 6448 (99.7%); Impaired 0 (0.0%); Muted 22 (0.3%).

### EUREKA-147 (single) -- Perimeter Route -- Landmarks 10-11



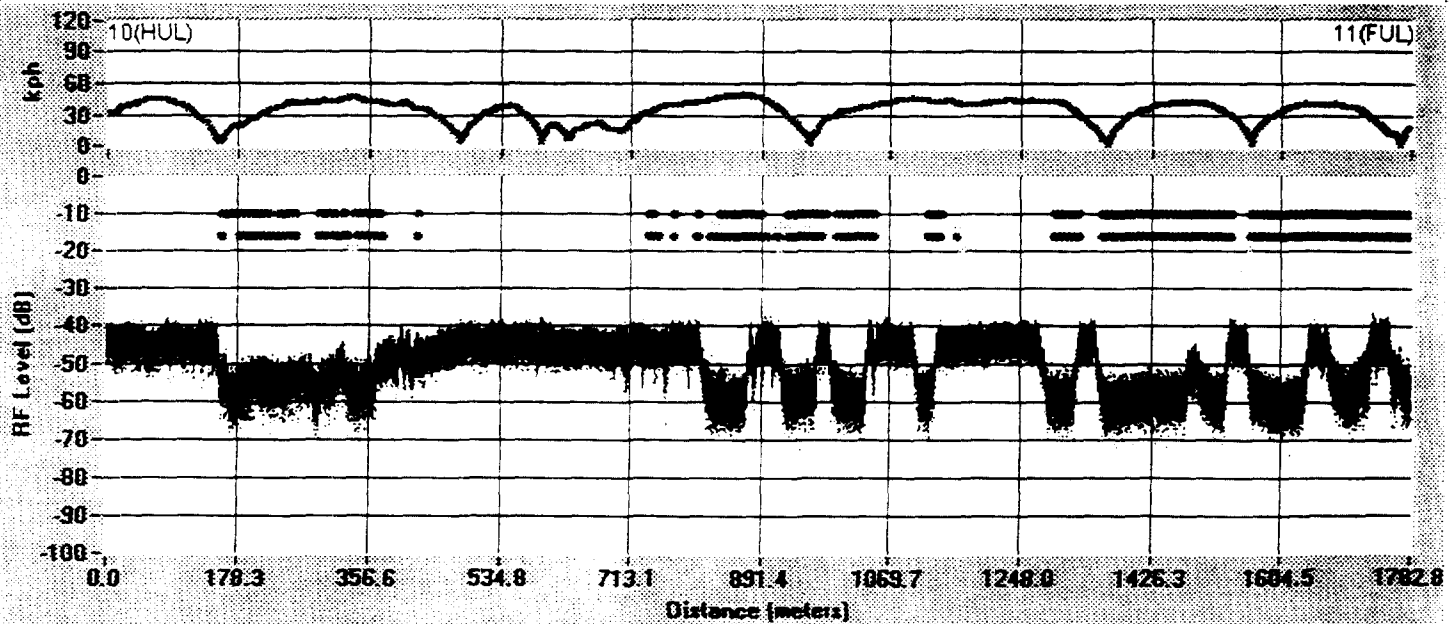
Event Summary: Total 5934; Clear 4996 (84.9%); Impaired 445 (7.6%); Muted 493 (8.4%).

# AT&T Lucent IBAC -- Perimeter Route -- Landmarks 10-11



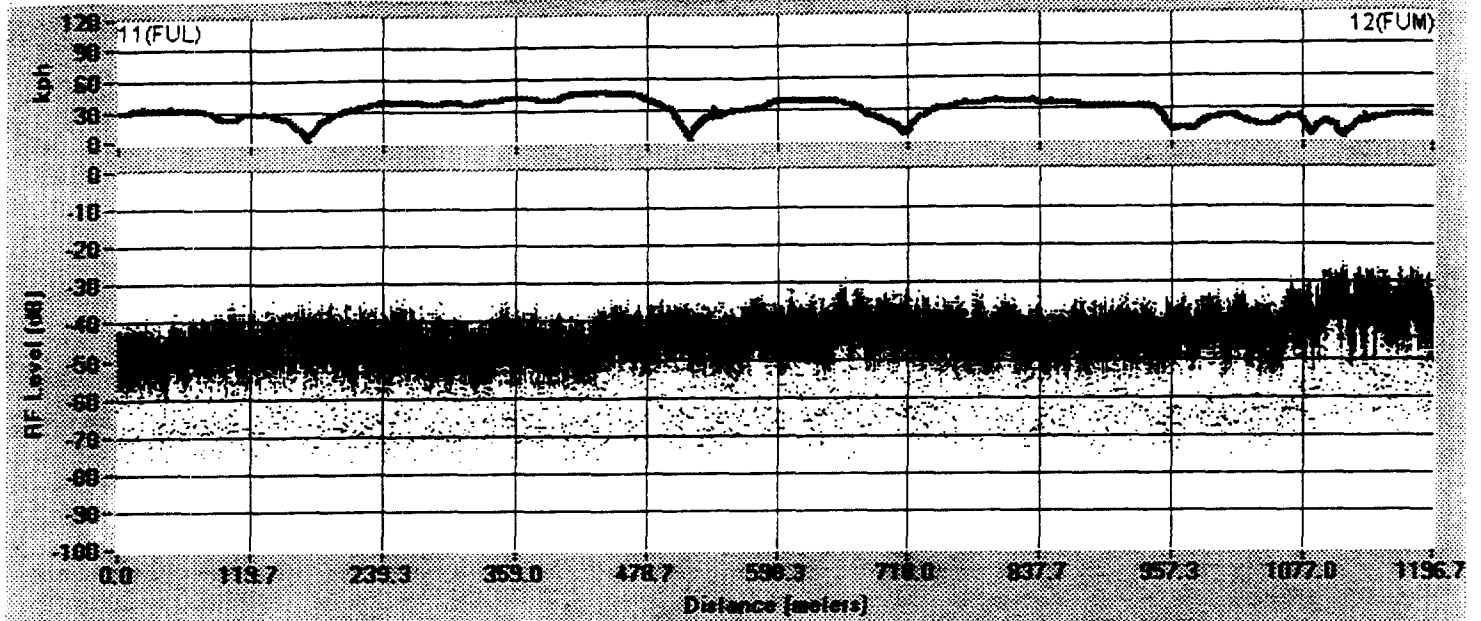
Event Summary: Total 5543; Clear 2940 (53.2%); Impaired 28 (0.5%); Muted 2575 (46.6%).

# VOAJPL -- Perimeter Route -- Landmarks 10-11



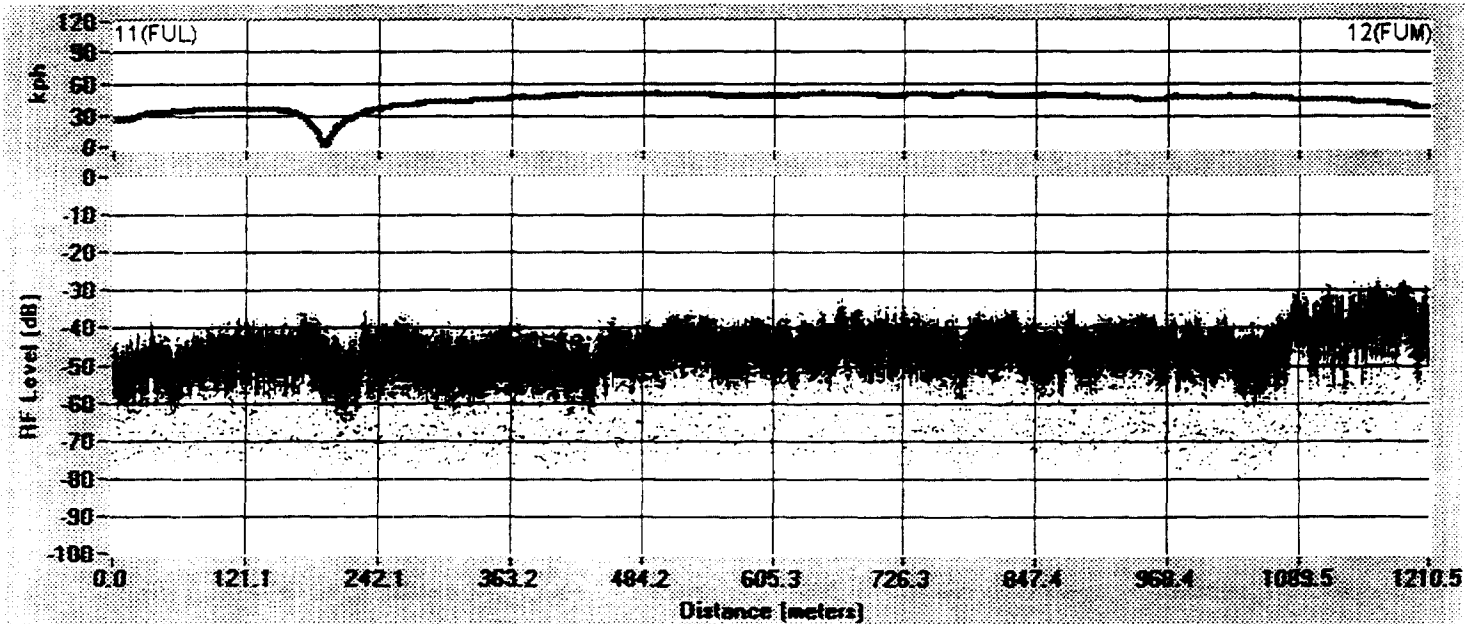
Event Summary: Total 5725; Clear 3025 (53.0%); Impaired 56 (1.0%); Muted 2644 (46.4%).

# **EUREKA-147 – Perimeter Route – Landmarks 11-12**



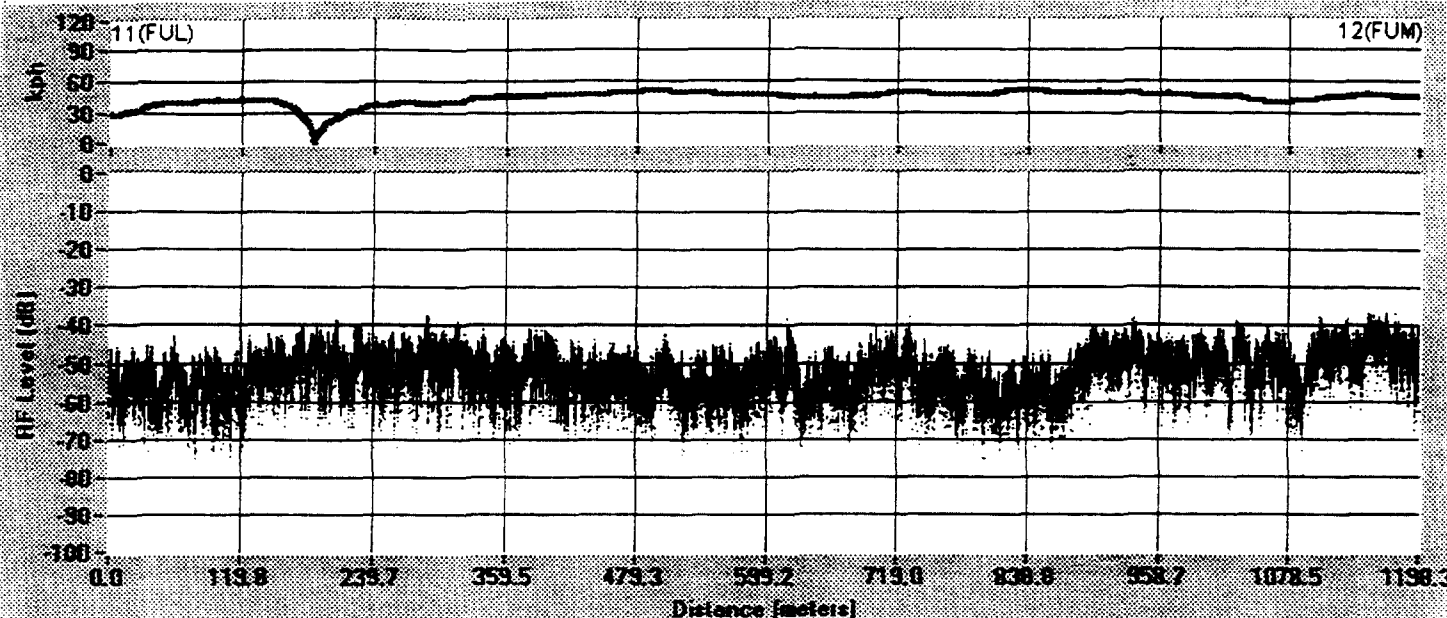
Event Summary: Total 4731; Clear 4731 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# **EUREKA-147 (single) – Perimeter Route – Landmarks 11-12**



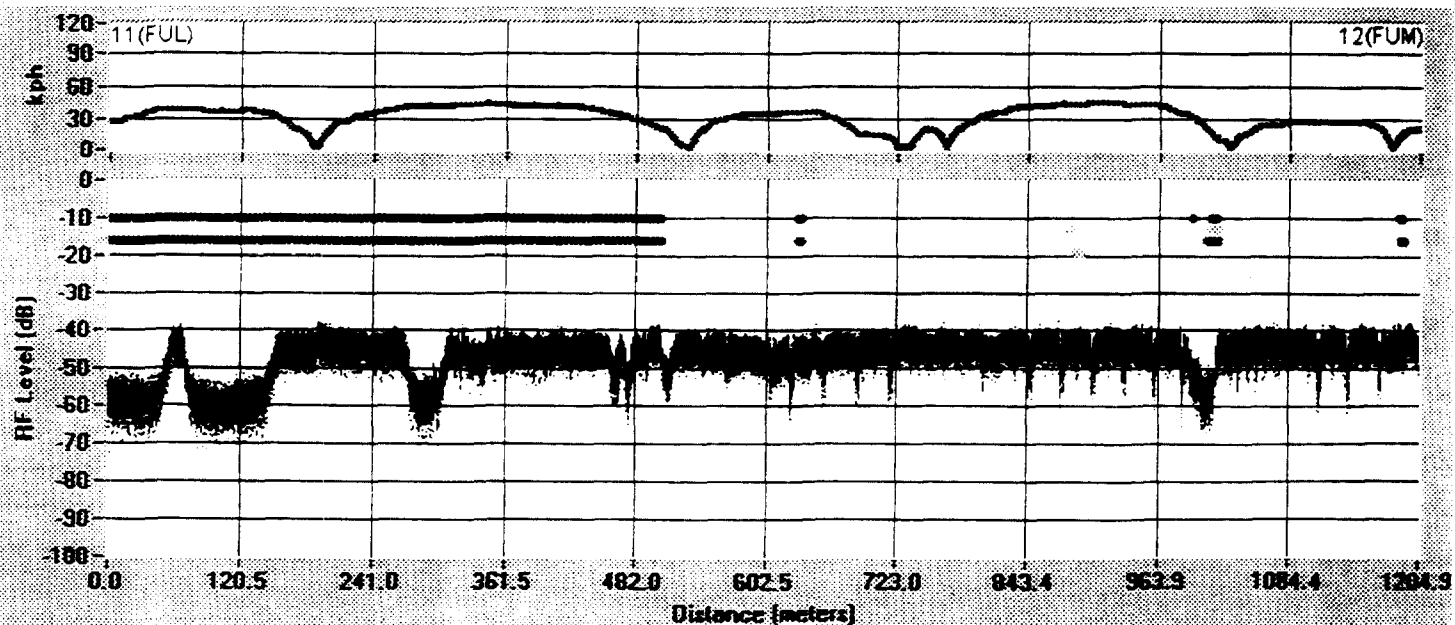
Event Summary: Total 2497; Clear 2497 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# AT&T Lucent IBAC -- Perimeter Route -- Landmarks 11-12



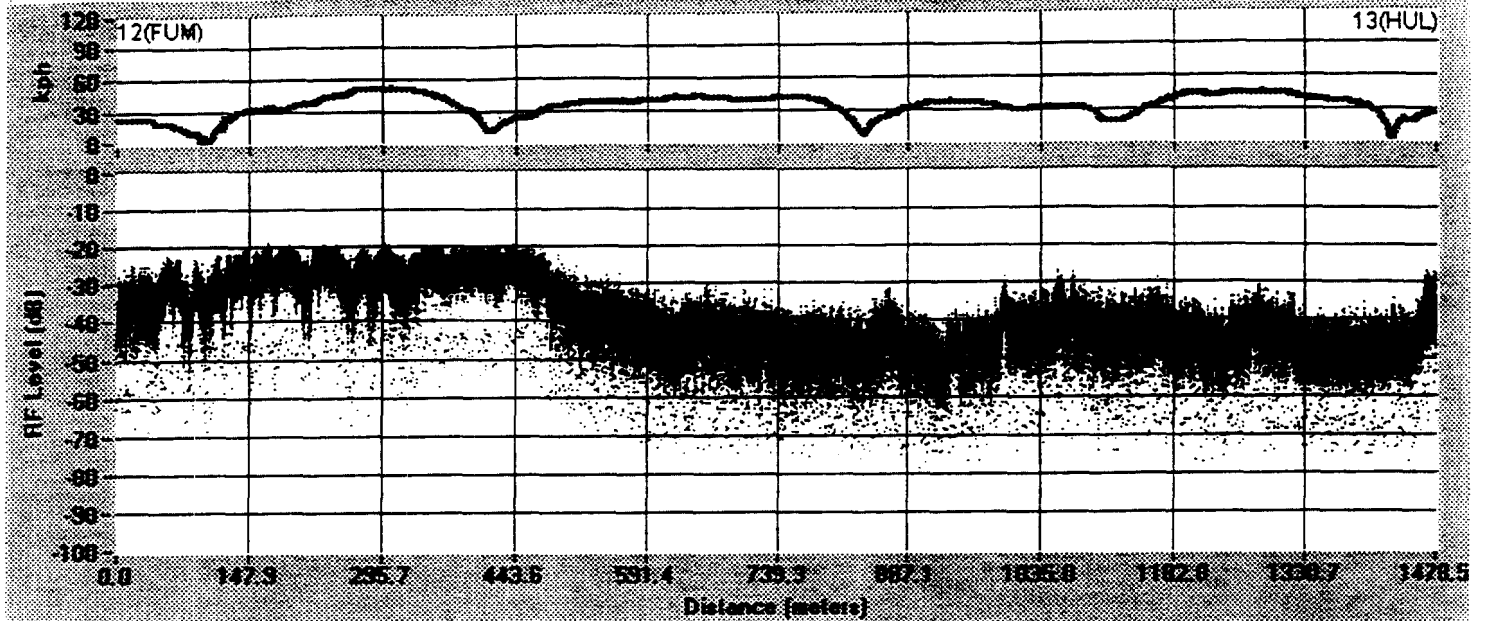
Event Summary: Total 2382; Clear 2382 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# VOAJPL -- Perimeter Route -- Landmarks 11-12



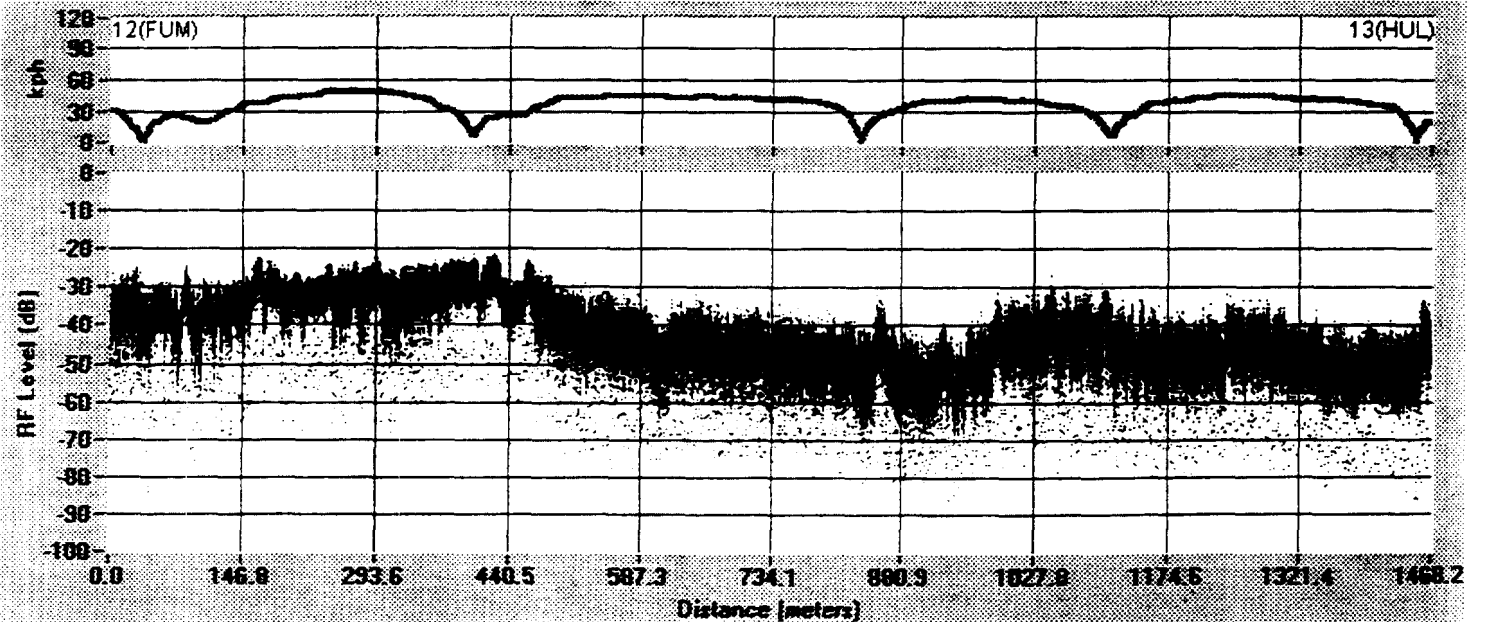
Event Summary: Total 5051; Clear 3526 (70.0%); Impaired 26 (0.5%); Muted 1499 (29.7%).

### EUREKA-147 -- Perimeter Route -- Landmarks 12-13



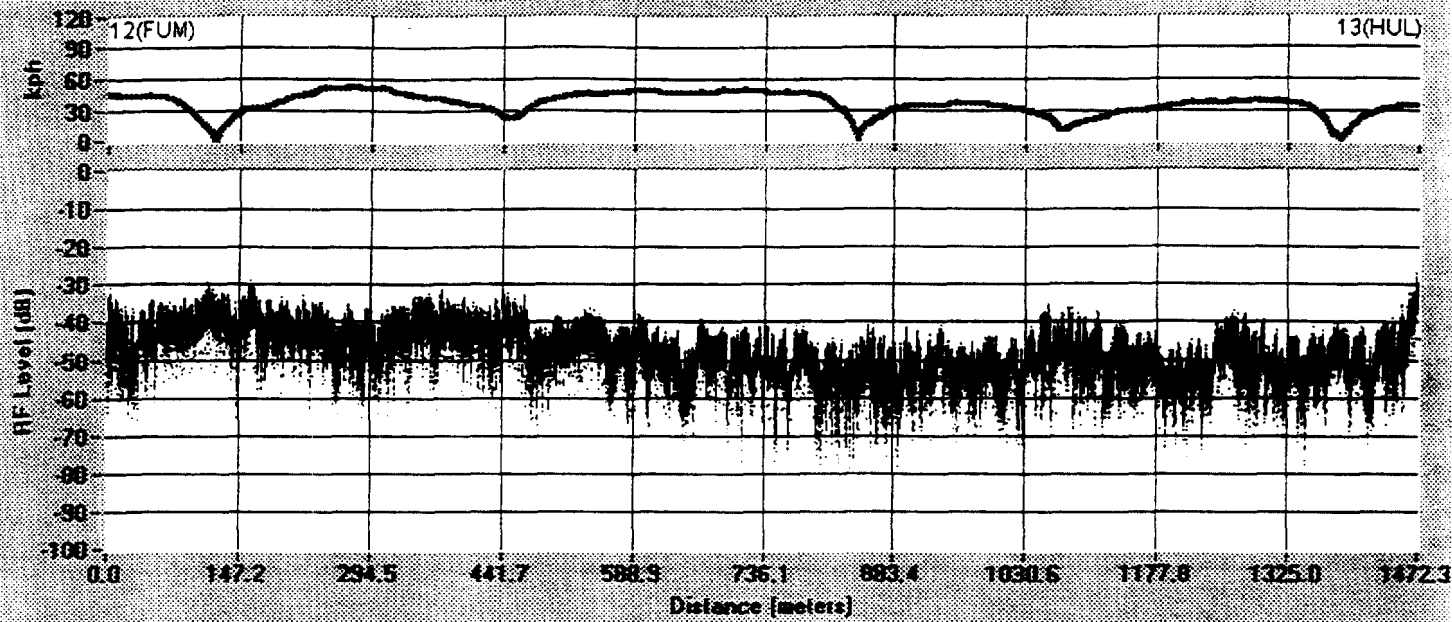
Event Summary: Total 4885; Clear 4885 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) -- Perimeter Route -- Landmarks 12-13



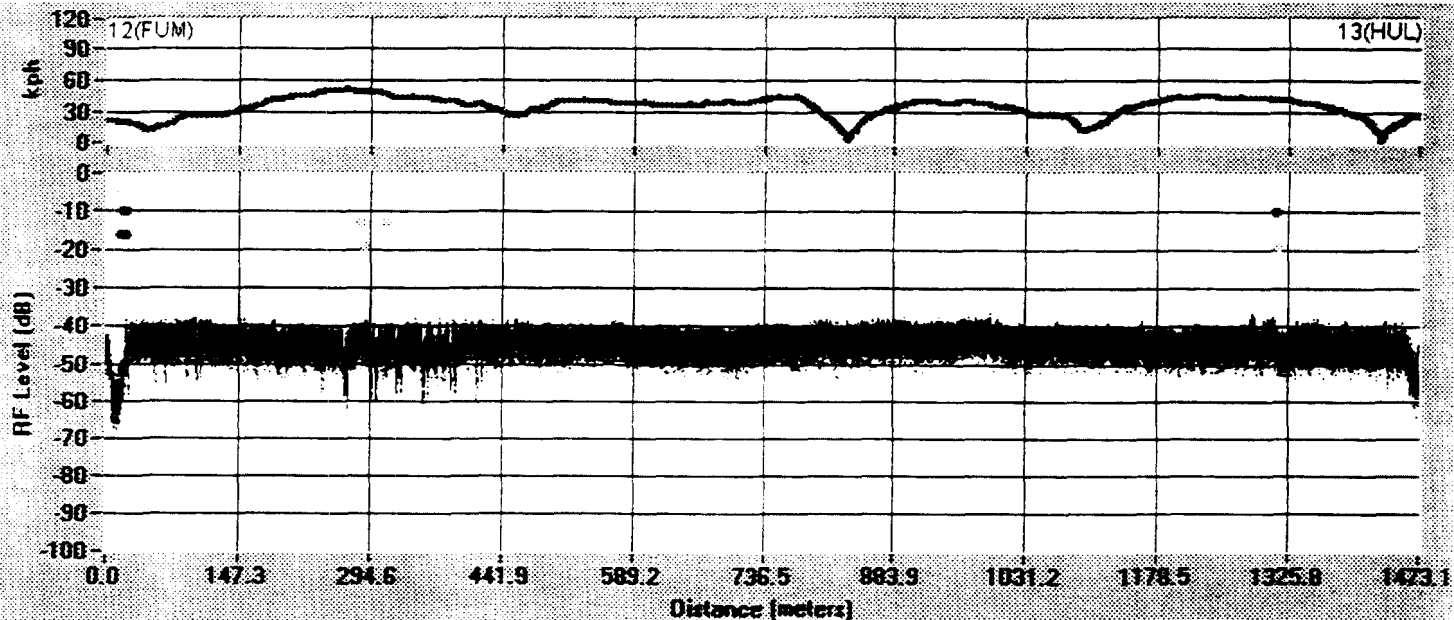
Event Summary: Total 4123; Clear 4123 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# AT&T Lucent IBAC -- Perimeter Route -- Landmarks 12-13



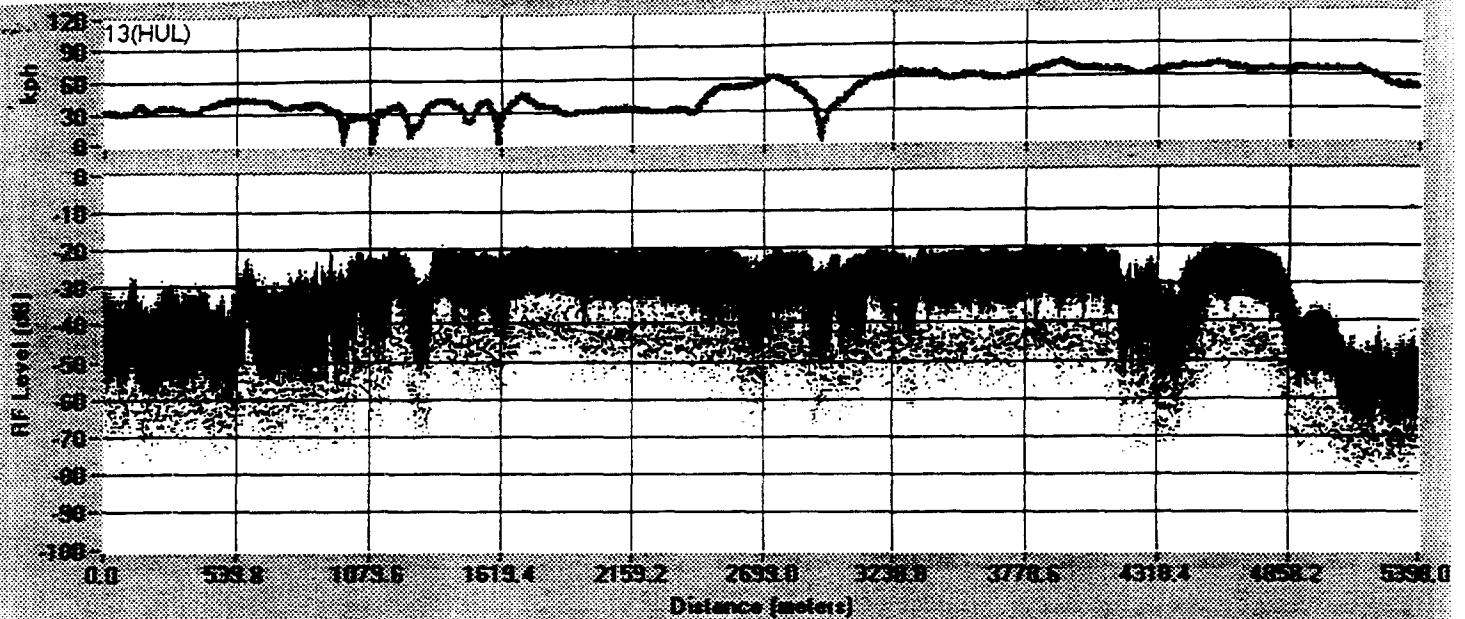
Event Summary: Total 4202; Clear 4202 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# VOAJPL -- Perimeter Route -- Landmarks 12-13



Event Summary: Total 4098; Clear 4039 (98.6%); Impaired 23 (0.6%); Muted 36 (0.9%).

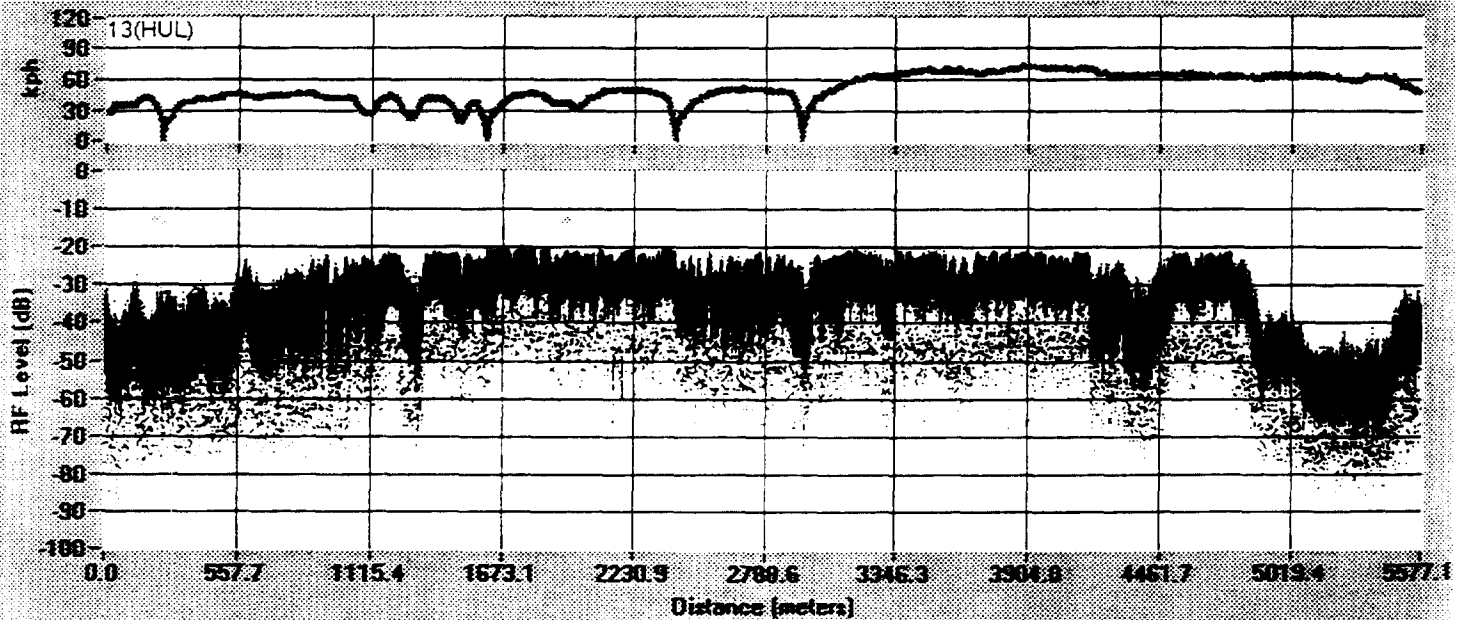
# **EUREKA-147 -- Perimeter Route -- Landmarks 13-14**



Event Summary: Total 11061; Clear 11061 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

NOTE #2

# **EUREKA-147 (single) -- Perimeter Route -- Landmarks 13-14**

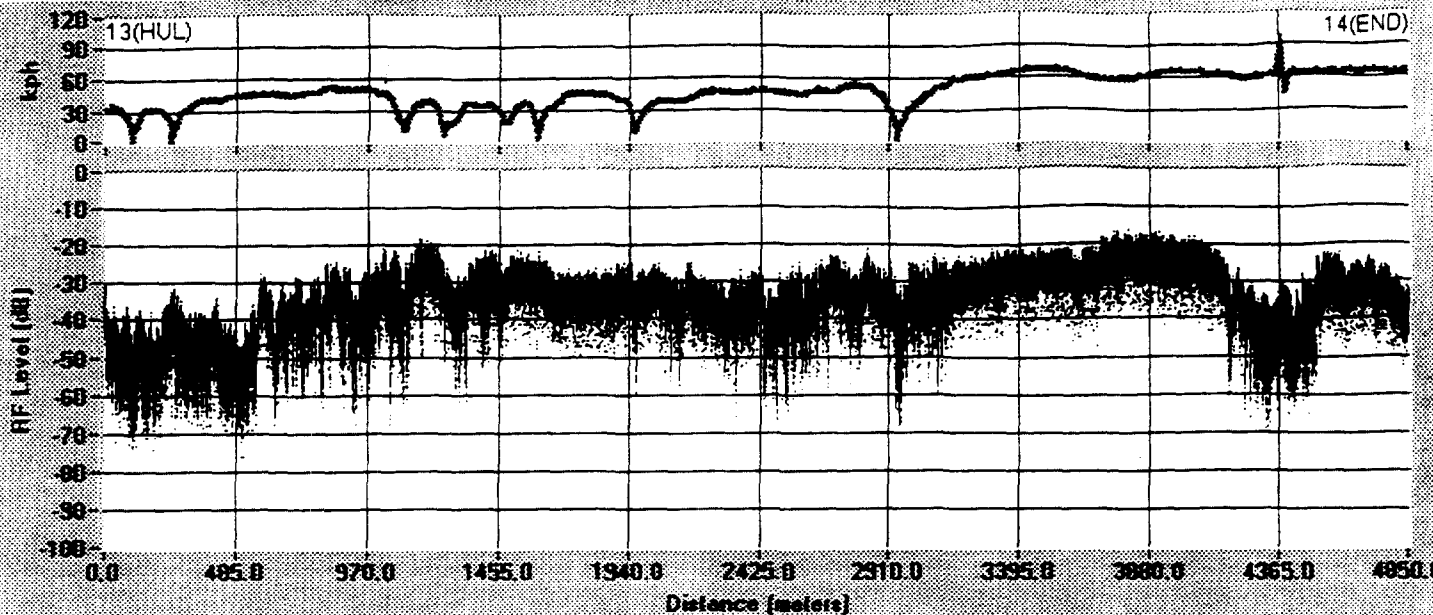


Event Summary: Total 10382; Clear 10363 (99.8%); Impaired 19 (0.2%); Muted 0 (0.0%).

NOTE #2



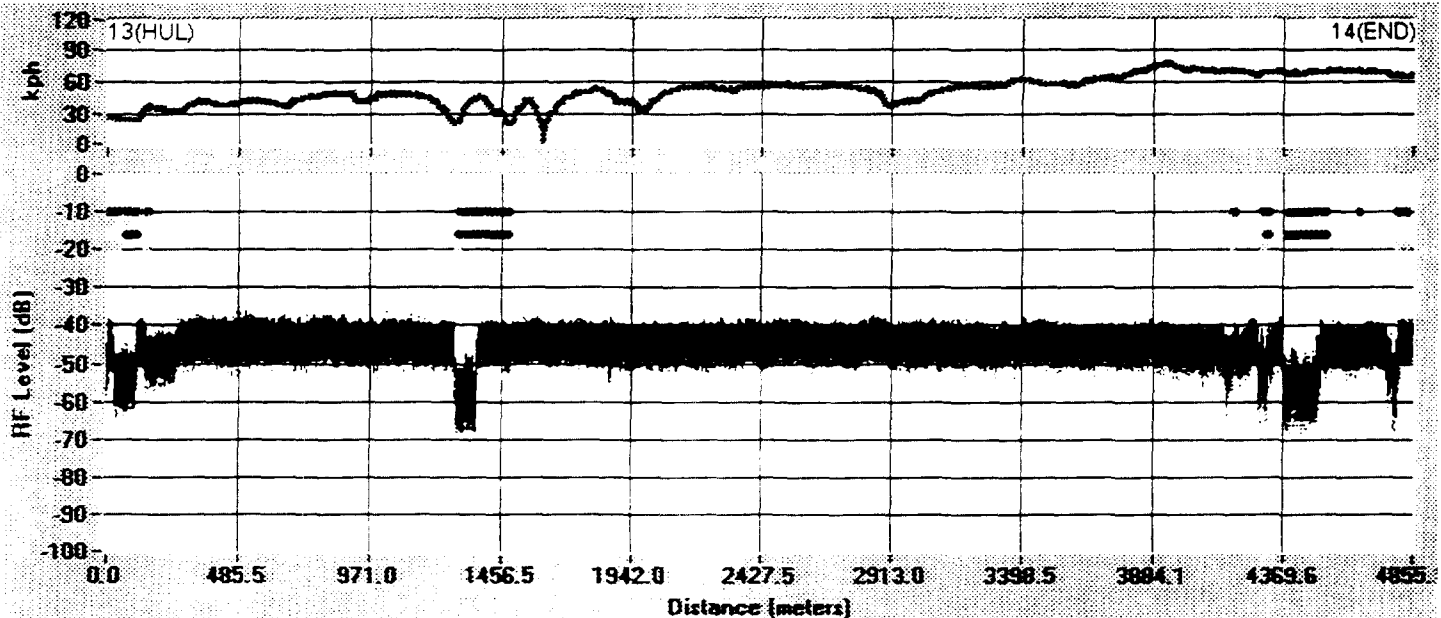
# AT&T Lucent IBAC -- Perimeter Route -- Landmarks 13-14



Event Summary: Total 9980; Clear 9980 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

NOTE #4

# VOAJPL -- Perimeter Route -- Landmarks 13-14



Event Summary: Total 8217; Clear 7284 (89.2%); Impaired 75 (0.9%); Muted 858 (10.5%).



## EIA-DAR FIELD TEST ROUTE DATA PATH "N" - NORTH

<u>NO.</u>	<u>ENV.</u>	<u>DESCRIPTION</u>
1	HUM	Central San Rafael Exit Sign (North end of exit lane)
2	HSM	Frank Loyd Wright Building at Marin Center Sign
3	HSM	Alameda del Prado OverPass
4	FRM	Highway 101 and Highway 37 Take Highway 37 East Double Arrows
5	FRL	Marin Sonoma County Line on Bridge
6	FRL	Lakeville Highway Stop Light
7	FRL	Highway 121 Stop Light
8	FRL	Solano County Line Sign
9	FSL	Welcome to Vallejo Sign
10	HUM	Highway 37 and Highway 29 Take Highway 29 South (T-Sign)
11	HSM	Veer Left AT Curtola Pkwy
12	HSM	Highway 29 and I-80 take I-80 in Vallejo South (Freeway Entrance Sign)
13	HEM	Hercules Next Two Exits
14	HSM	Appian Way Overpass 1st 1
15	HSM	San Pablo City Limit Sign
16	HSM	Freeway Entrance sign at on ramp to 580 North from Central Avenue
17	FBL	Toll Crossing Entrance Sign 1/4 Mile
18	HSM	Marin County Line Sign On Bridge
19	END	I-580 and Highway 101 / Exit sign for Sir Francis Drake

ENVIRONMENT THREE LETTER CODES

**TERRAIN:** Flat, Hilly, Mountainous, Valley

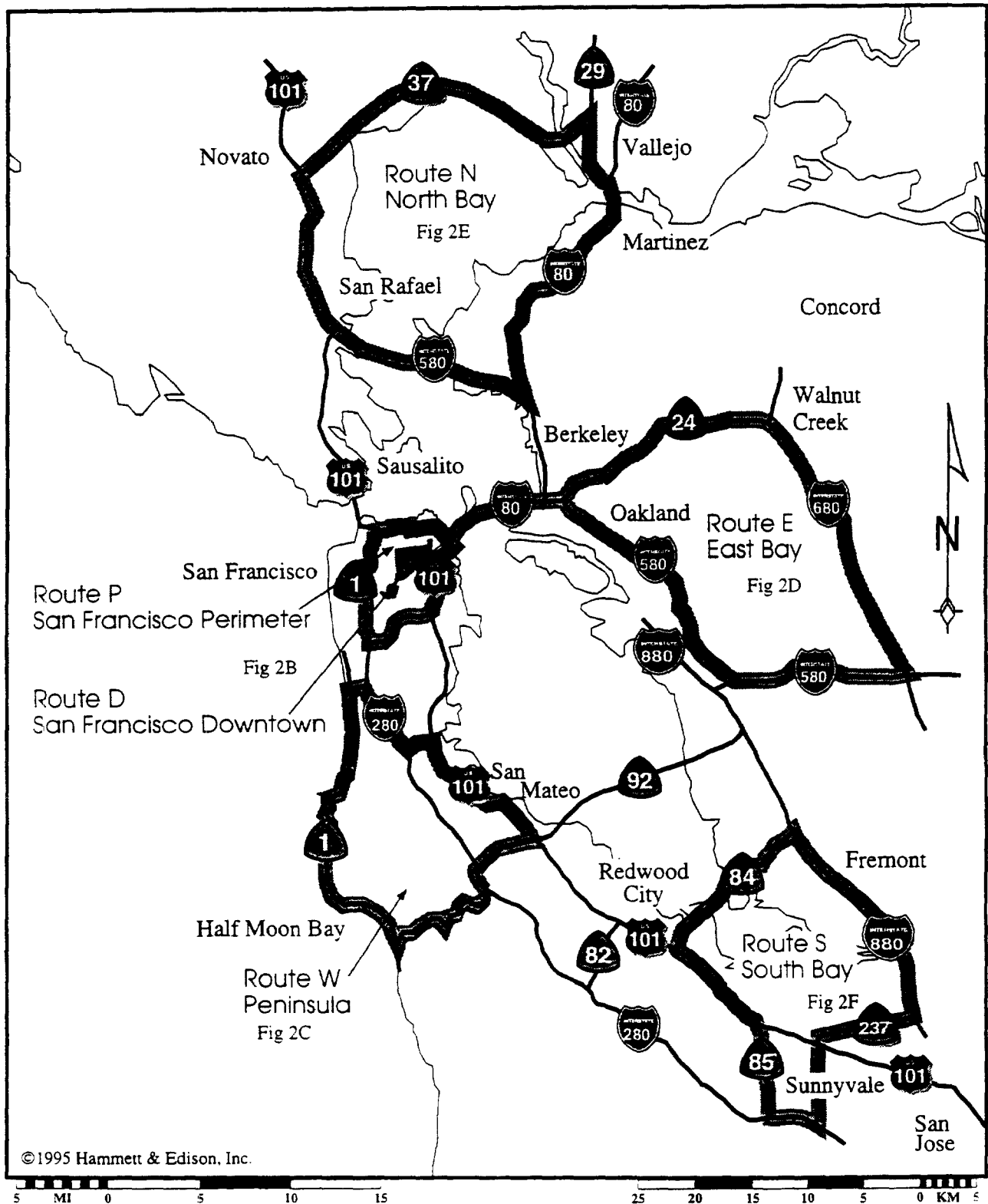
**AREA:** Downtown, Urban, Suburban, Rural, Bridge, Expressway, Tunnel

**FOLIAGE:** None, Light, Moderate, Heavy

PATH OBSERVATION SUMMARIES - Number (%)

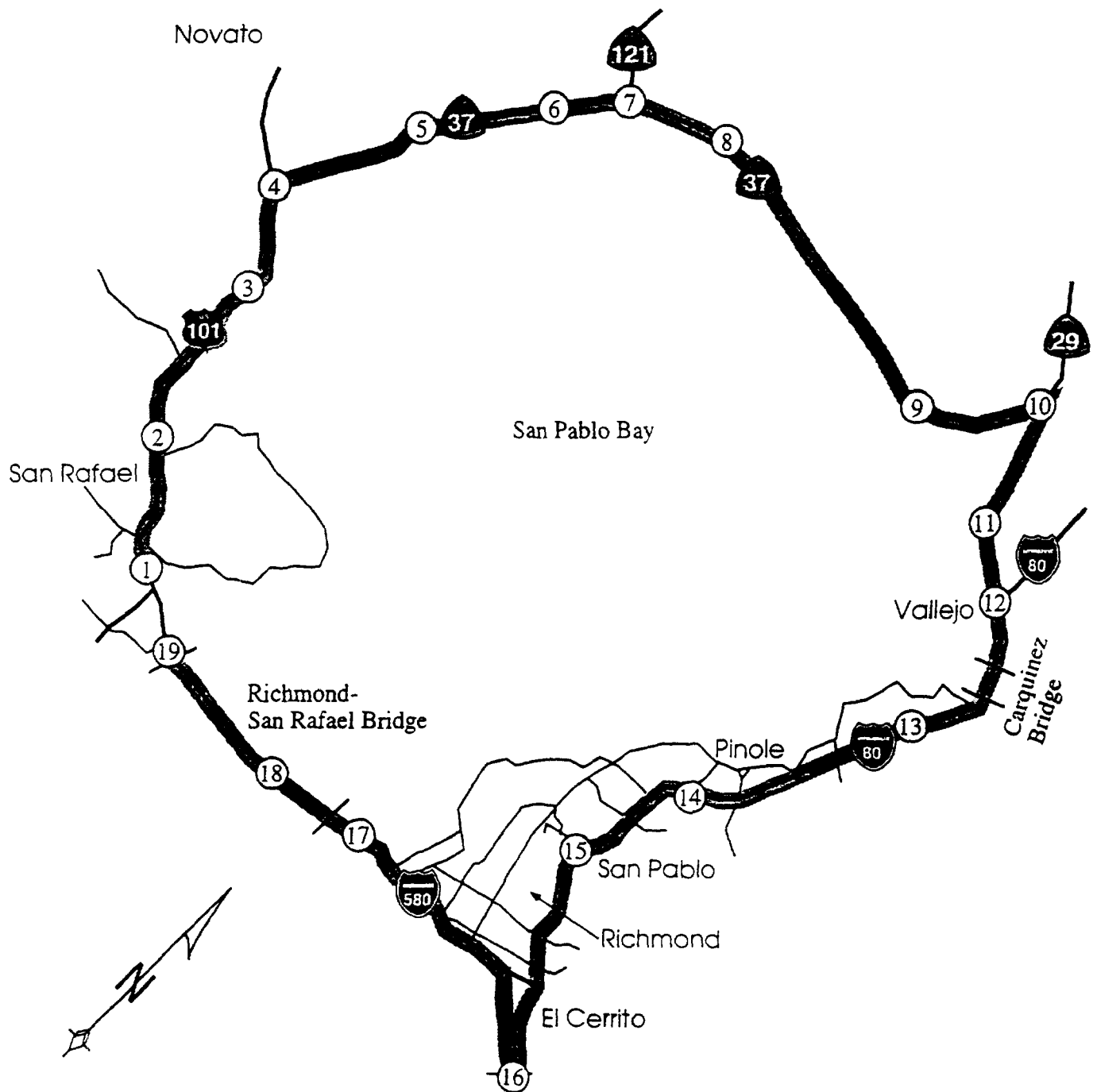
<u>SYSTEM</u>	<u>TOTAL</u>	<u>CLEAR</u>	<u>IMPAIRED</u>	<u>MUTED</u>
EU-147	87,997	67,250(76.4)	3,972(0.2)	16,775(19.1)
SEU-147	90,014	76,135(84.6)	3,267(3.6)	10,612(11.8)
AT&T	85,669	55,859(65.2)	383(0.5)	29,427(34.4)
VOA-JPL	88,623	83,065(93.7)	2,528(2.9)	3,030(3.4)

Electronic Industries Association  
 NRSC DAB Subcommittee • Field Test Task Group  
 "Long Path" Test Routes



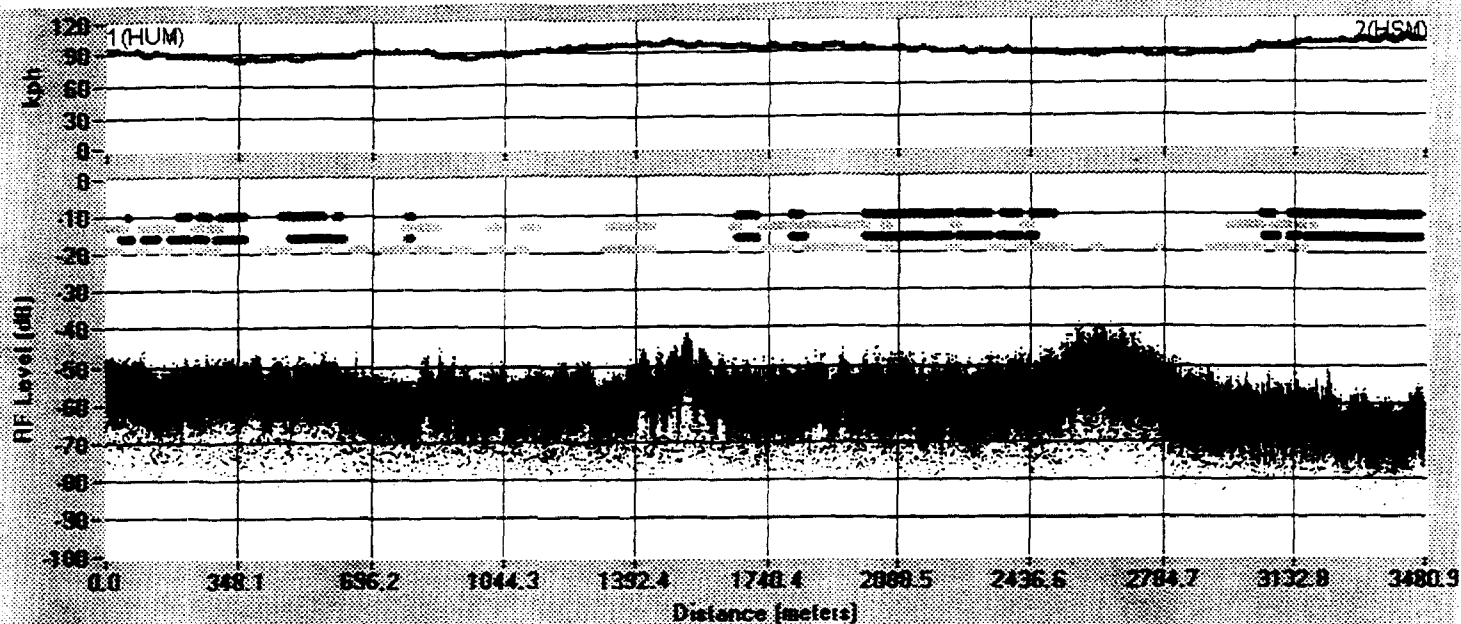
"Long Path" Test Routes

Route N • North Bay



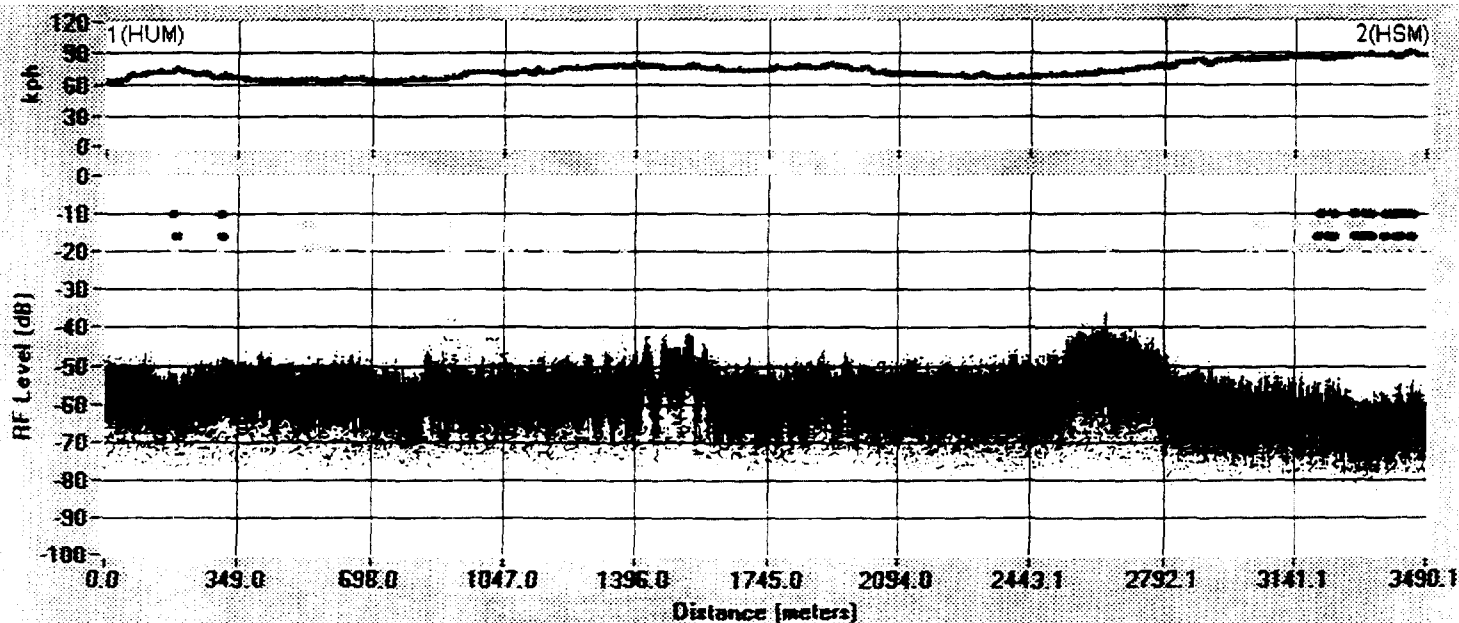
Numbers denote  
route landmarks  
in Figure 3

# **EUREKA-147 -- North Bay Route -- Landmarks 1-2**



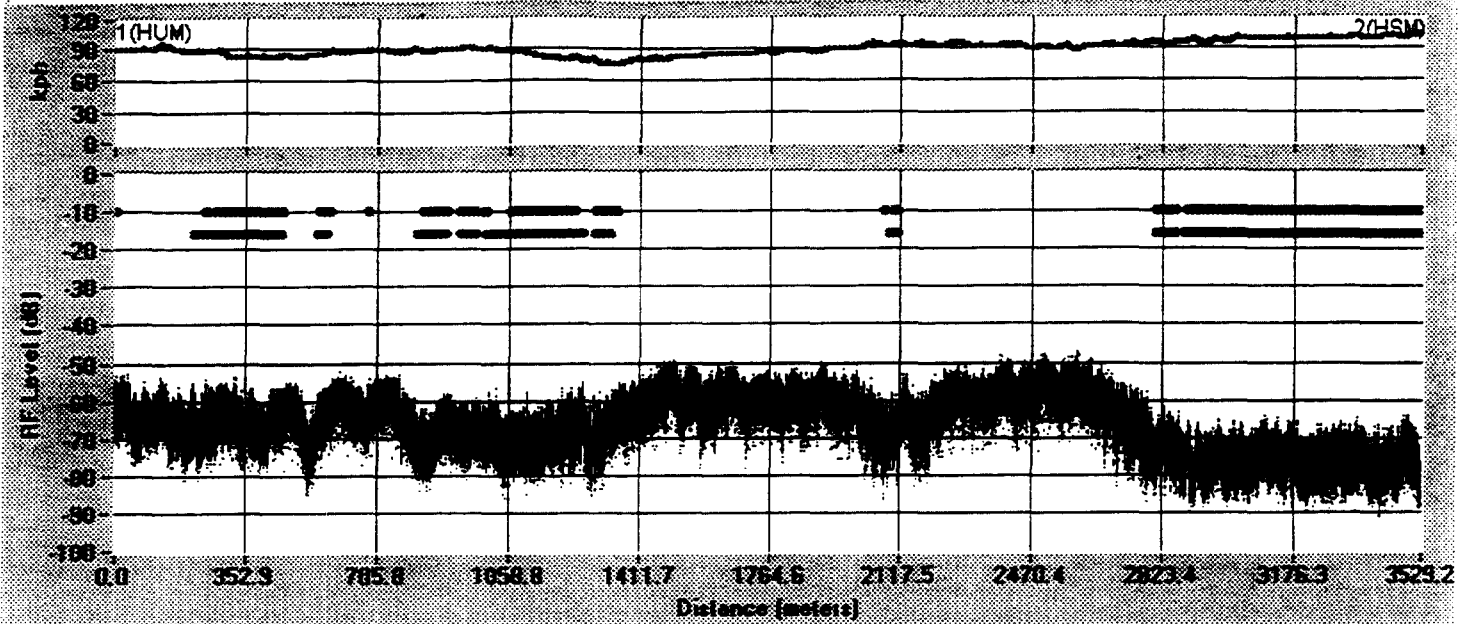
Event Summary: Total 2875; Clear 848 (31.2%); Impaired 1039 (38.3%); Muted 988 (36.4%).

# **EUREKA-147 (single) -- North Bay Route -- Landmarks 1-2**



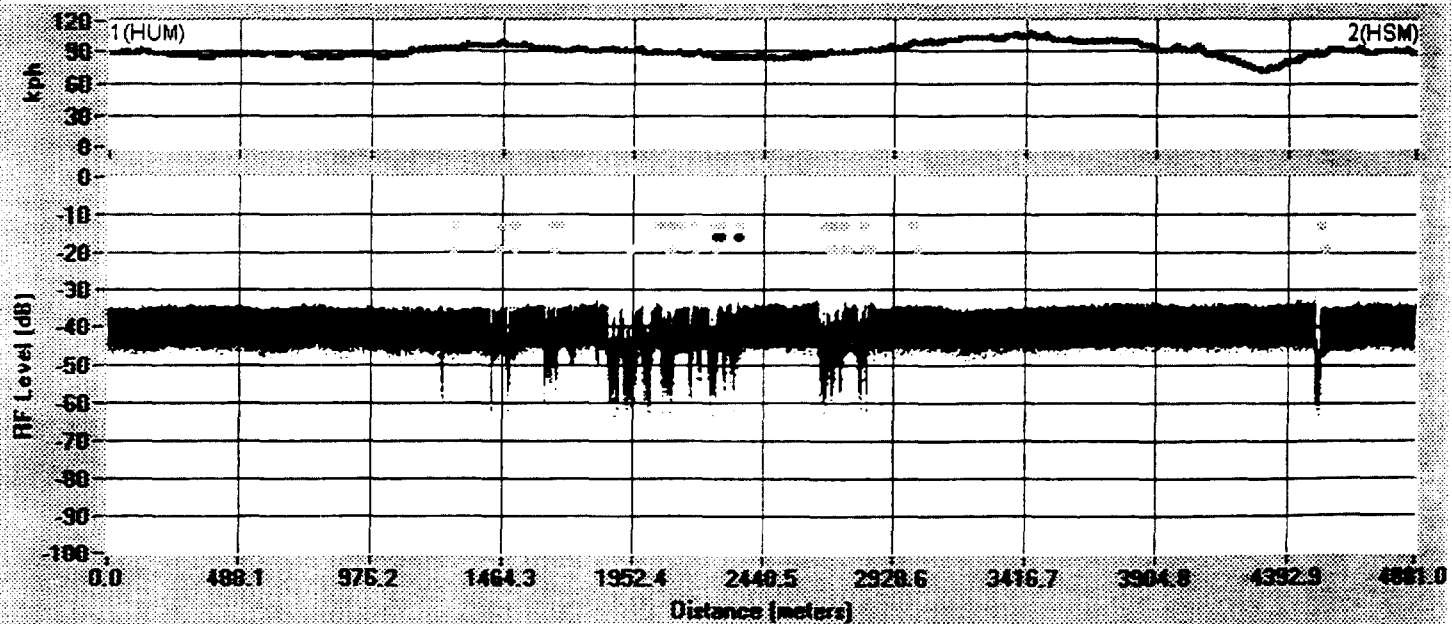
Event Summary: Total 3592; Clear 3083 (86.7%); Impaired 363 (10.2%); Muted 146 (4.1%).

### AT&T Lucent IBAC -- North Bay Route -- Landmarks 1-2



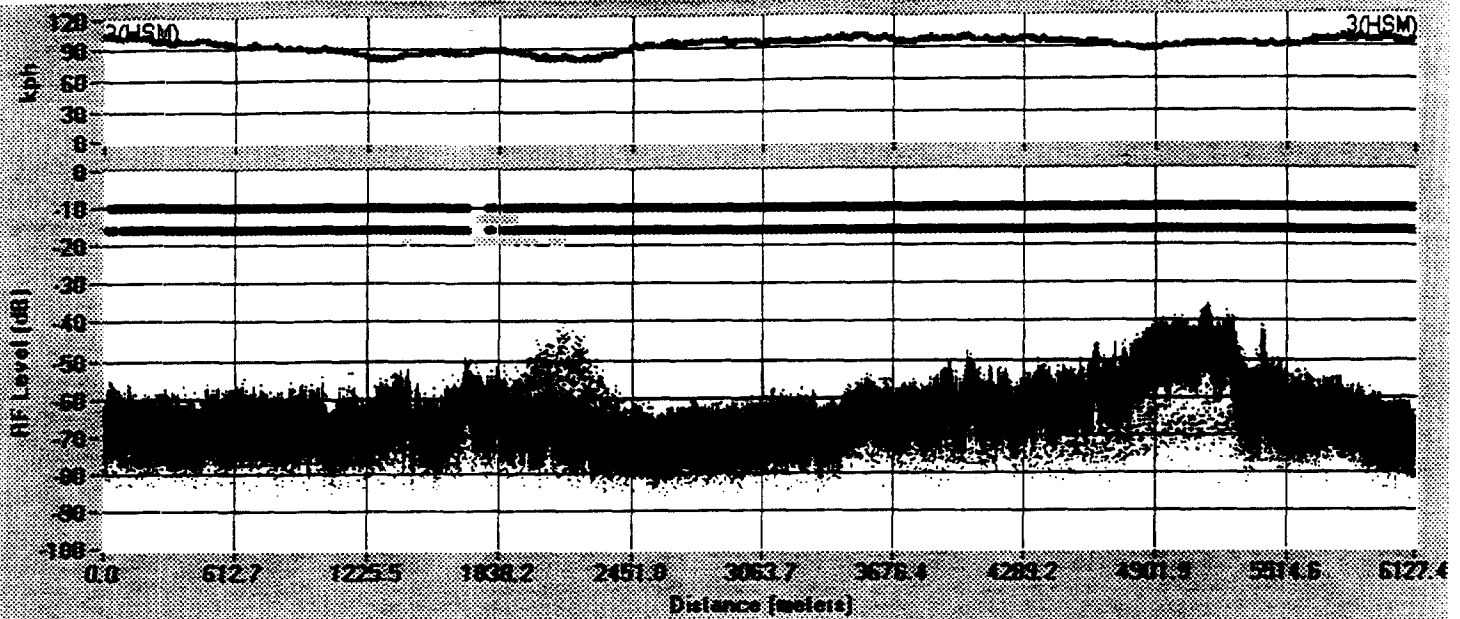
Event Summary: Total 2816; Clear 1672 (59.4%); Impaired 0 (0.0%); Muted 1144 (40.6%).

### VOAJPL -- North Bay Route -- Landmarks 1-2



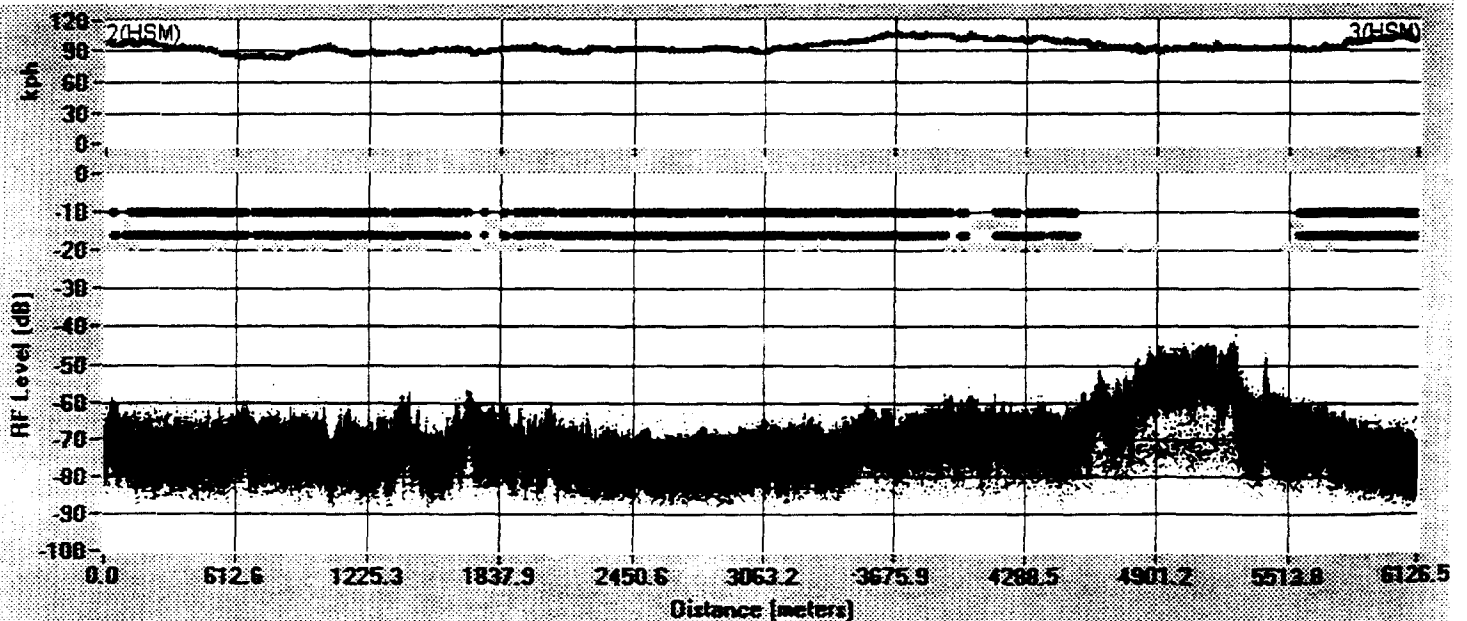
Event Summary: Total 3913; Clear 3708 (95.0%); Impaired 180 (4.6%); Muted 25 (0.6%).

### EUREKA-147 -- North Bay Route -- Landmarks 2-3



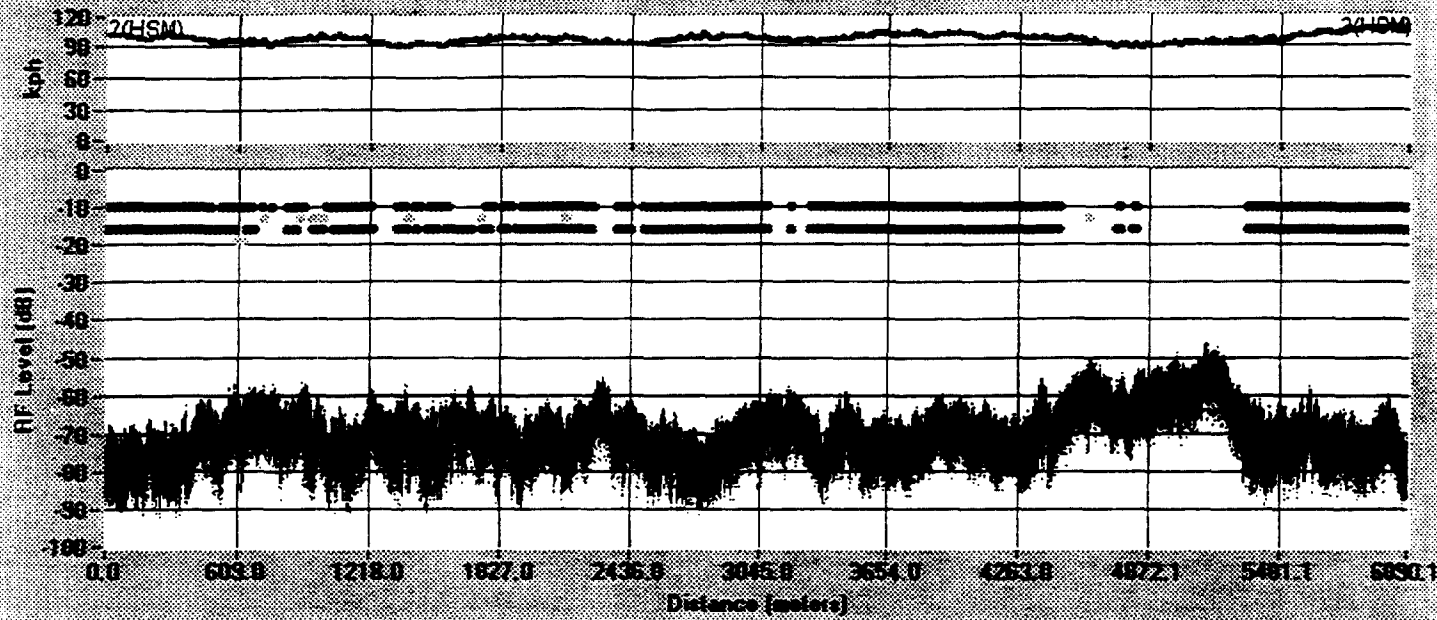
Event Summary: Total 4753; Clear 95 (2.0%); Impaired 145 (3.1%); Muted 4513 (95.7%).

### EUREKA-147 (single) -- North Bay Route -- Landmarks 2-3



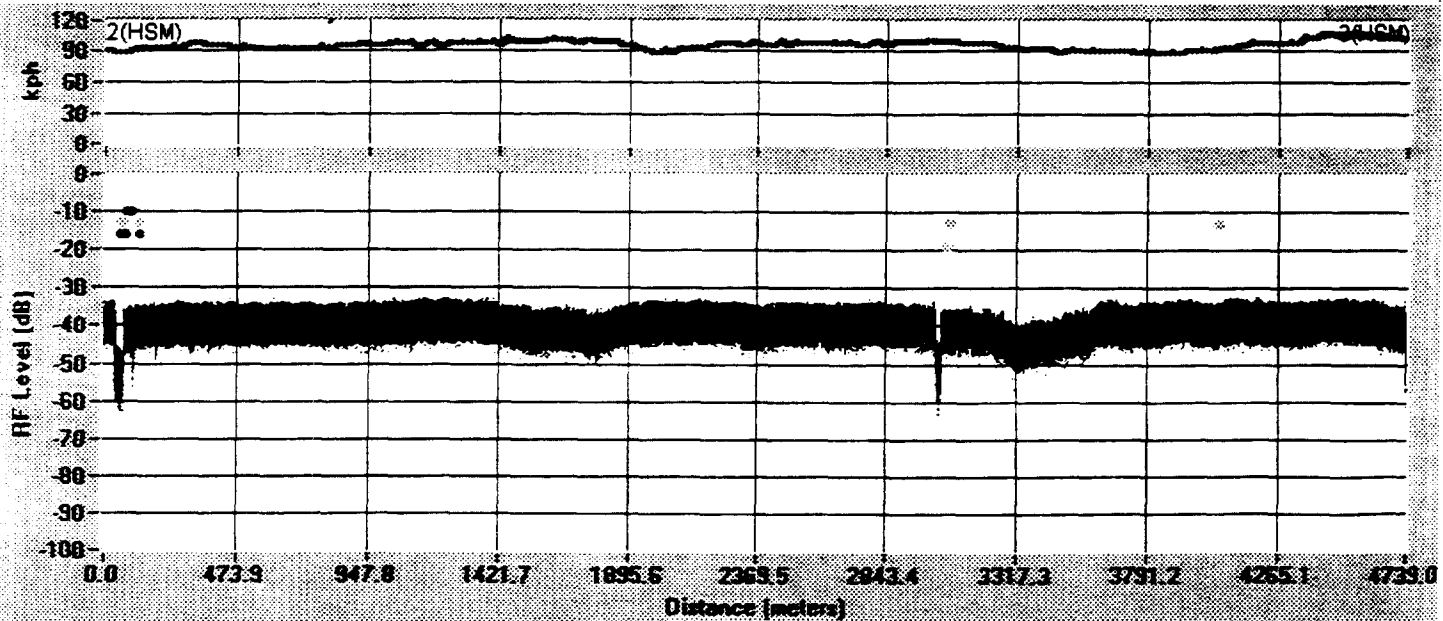
Event Summary: Total 4847; Clear 918 (19.7%); Impaired 669 (14.4%); Muted 3260 (70.1%).

### AT&T Lucent IBAC – North Bay Route – Landmarks 2-3



Event Summary: Total 4456; Clear 1253 (28.3%); Impaired 64 (1.4%); Muted 3139 (70.9%).

### VOAJPL – North Bay Route – Landmarks 2-3

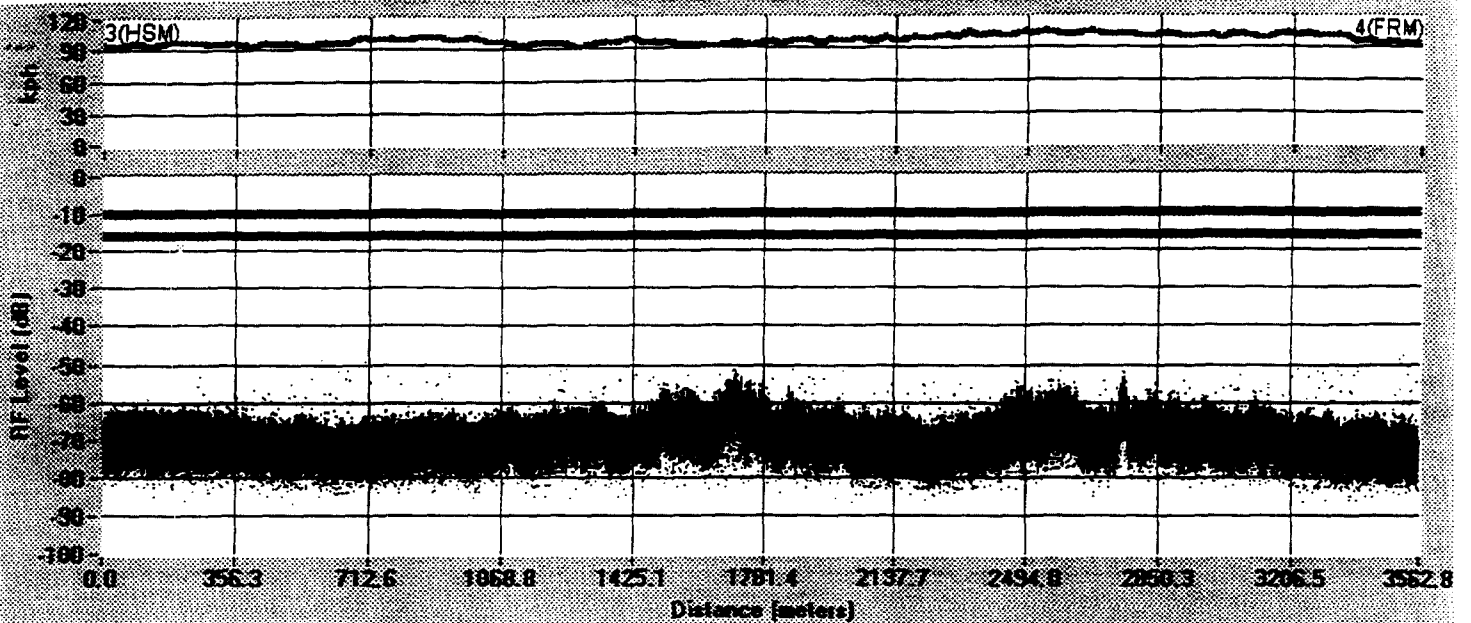


Event Summary: Total 3526; Clear 3456 (98.4%); Impaired 38 (1.1%); Muted 32 (0.9%).

NOTE #1

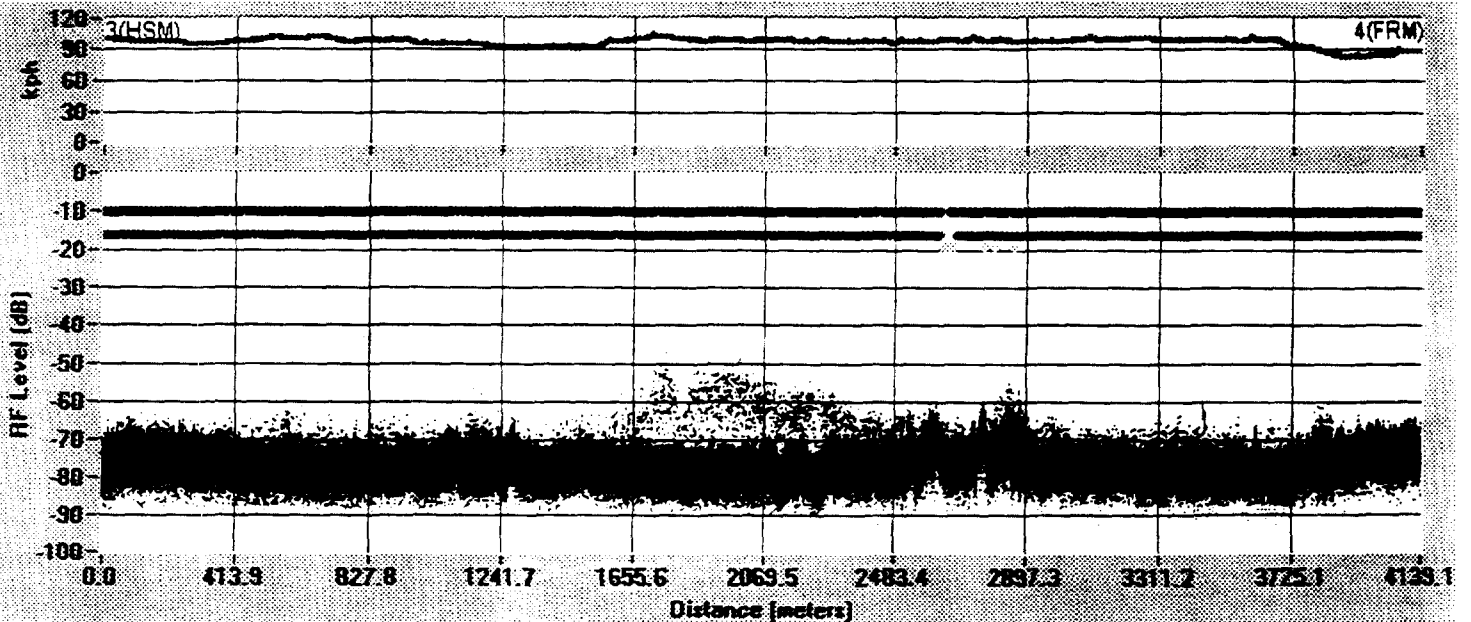


### EUREKA-147 -- North Bay Route -- Landmarks 3-4



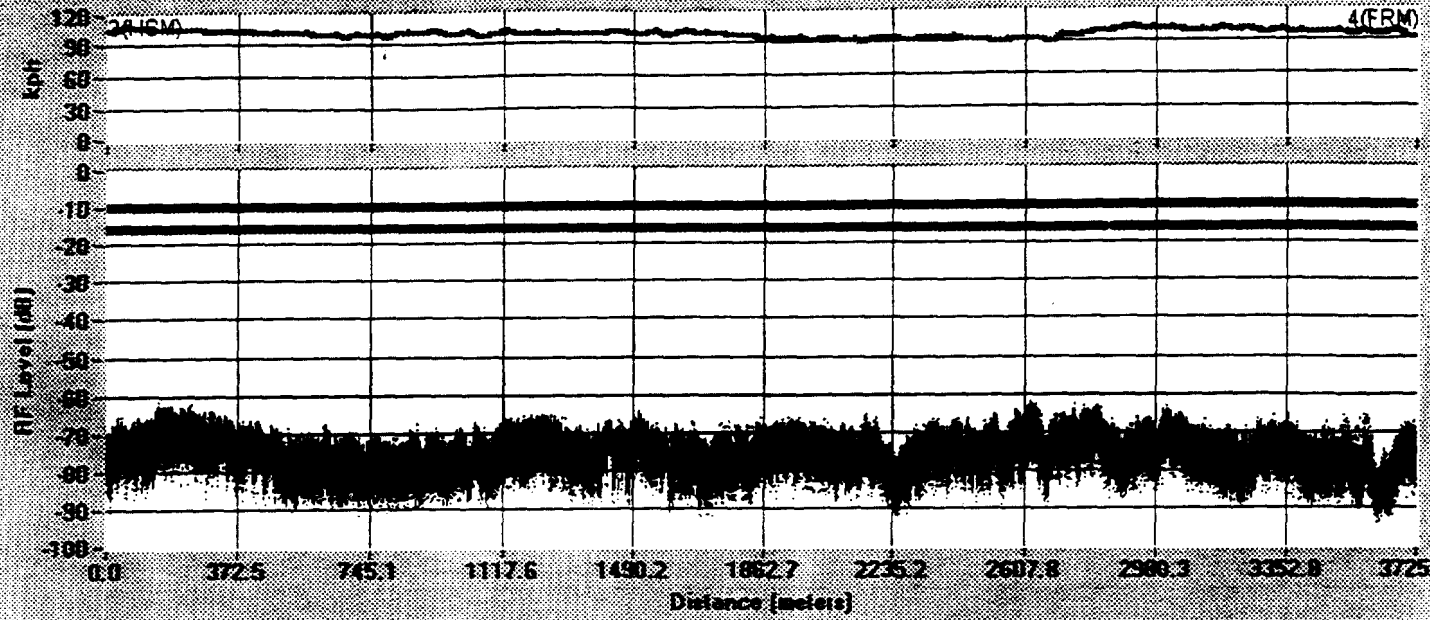
Event Summary: Total 2551; Clear 0 (0.0%); Impaired 2 (0.1%); Muted 2549 (100.0%).

### EUREKA-147 (single) -- North Bay Route -- Landmarks 3-4



Event Summary: Total 3057; Clear 24 (0.8%); Impaired 27 (0.9%); Muted 3006 (98.9%).

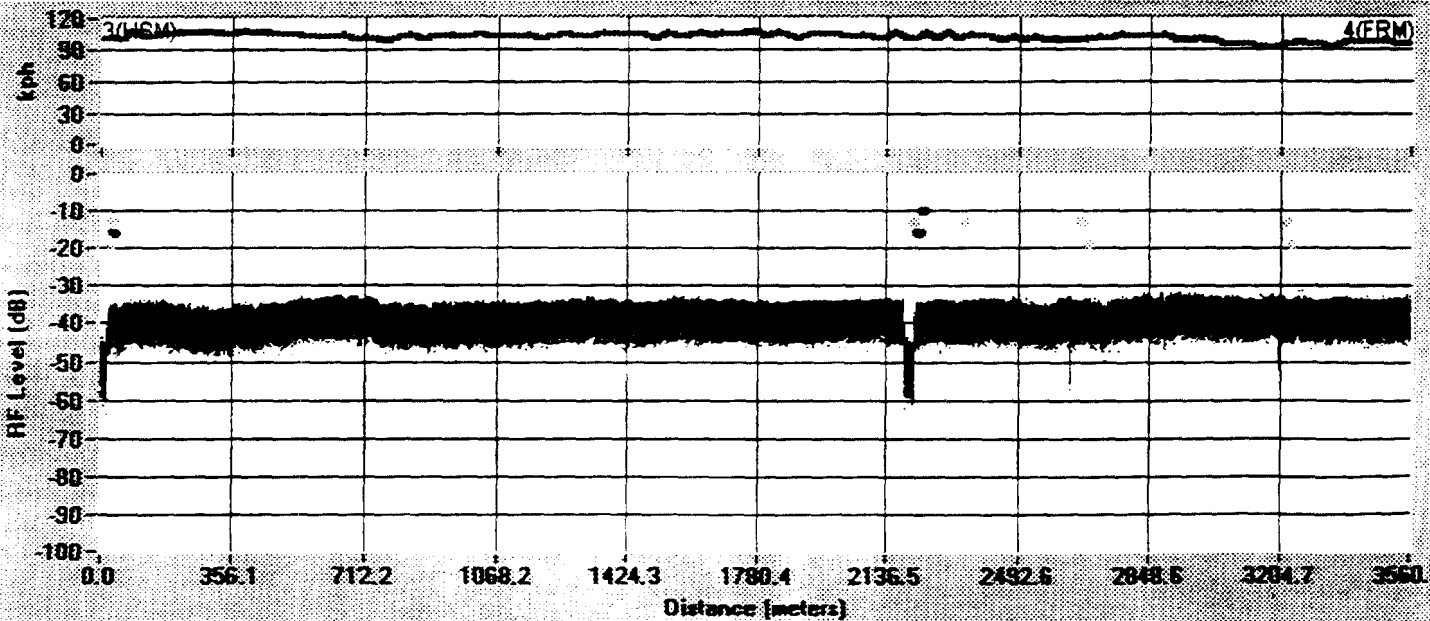
# AT&T Lucent IBAC -- North Bay Route -- Landmarks 3-4



Event Summary: Total 2681; Clear 2 (0.1%); Impaired 0 (0.0%); Muted 2679 (99.9%).

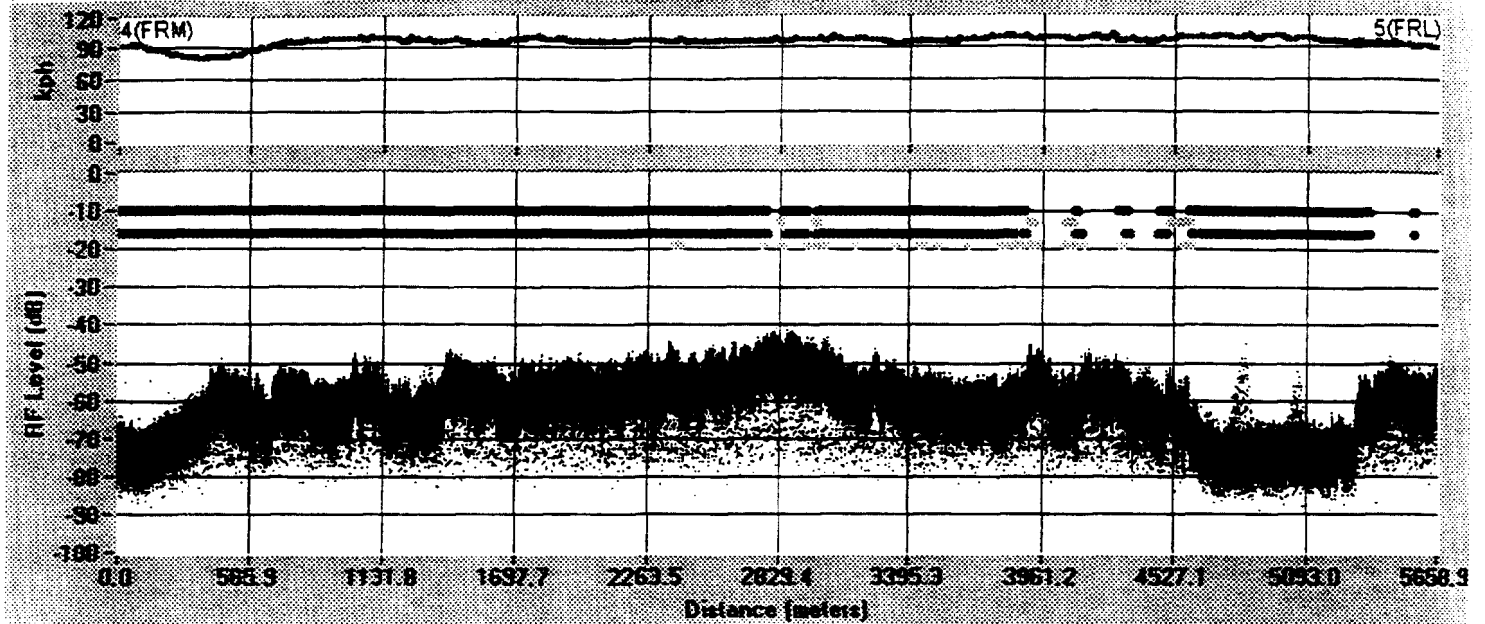
NOTE #1

# VOAJPL -- North Bay Route -- Landmarks 3-4



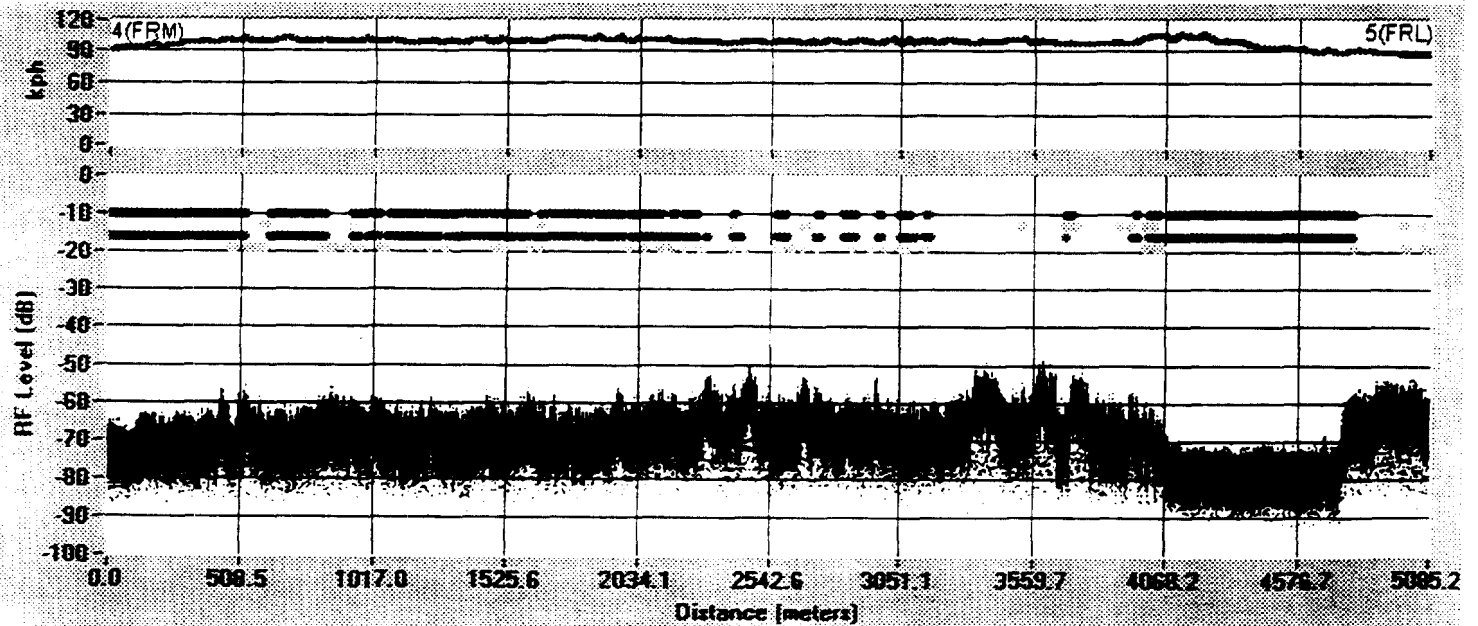
Event Summary: Total 2465; Clear 2395 (97.5%); Impaired 43 (1.8%); Muted 27 (1.1%).

### EUREKA-147 -- North Bay Route -- Landmarks 4-5



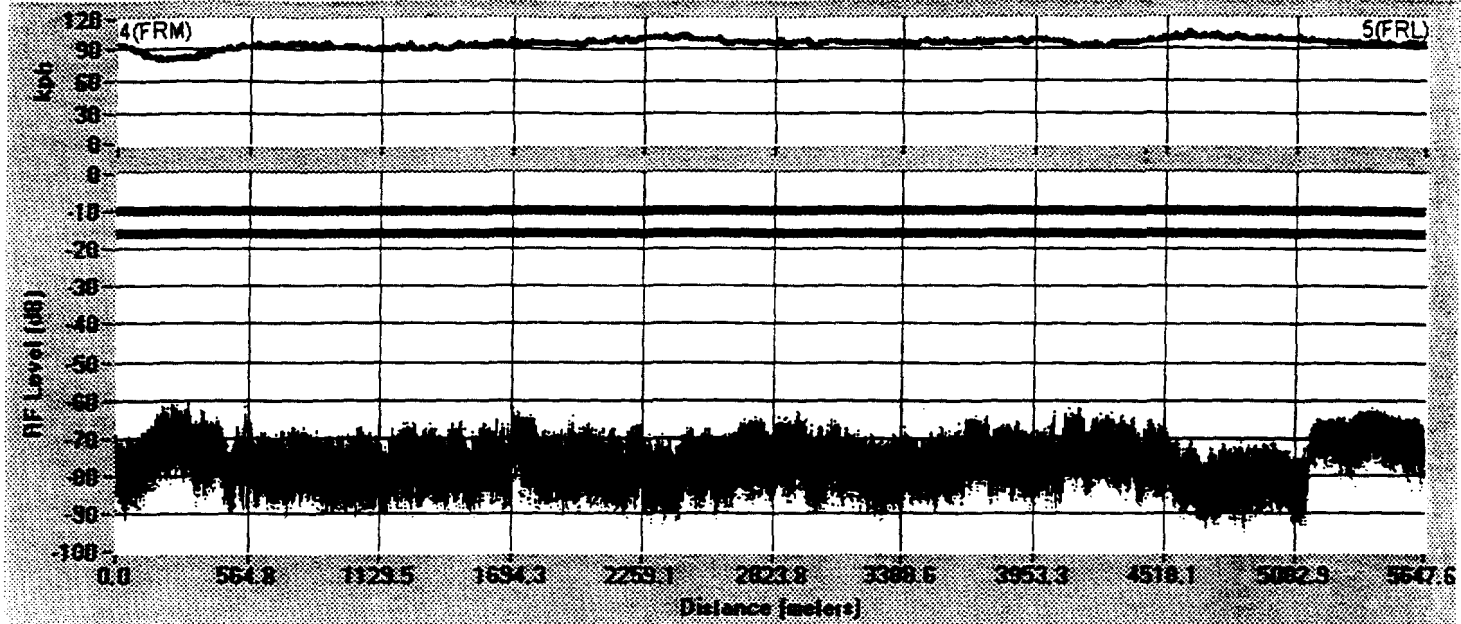
Event Summary: Total 4261; Clear 544 (13.0%); Impaired 263 (6.3%); Muted 3454 (82.5%).

### EUREKA-147 (single) -- North Bay Route -- Landmarks 4-5



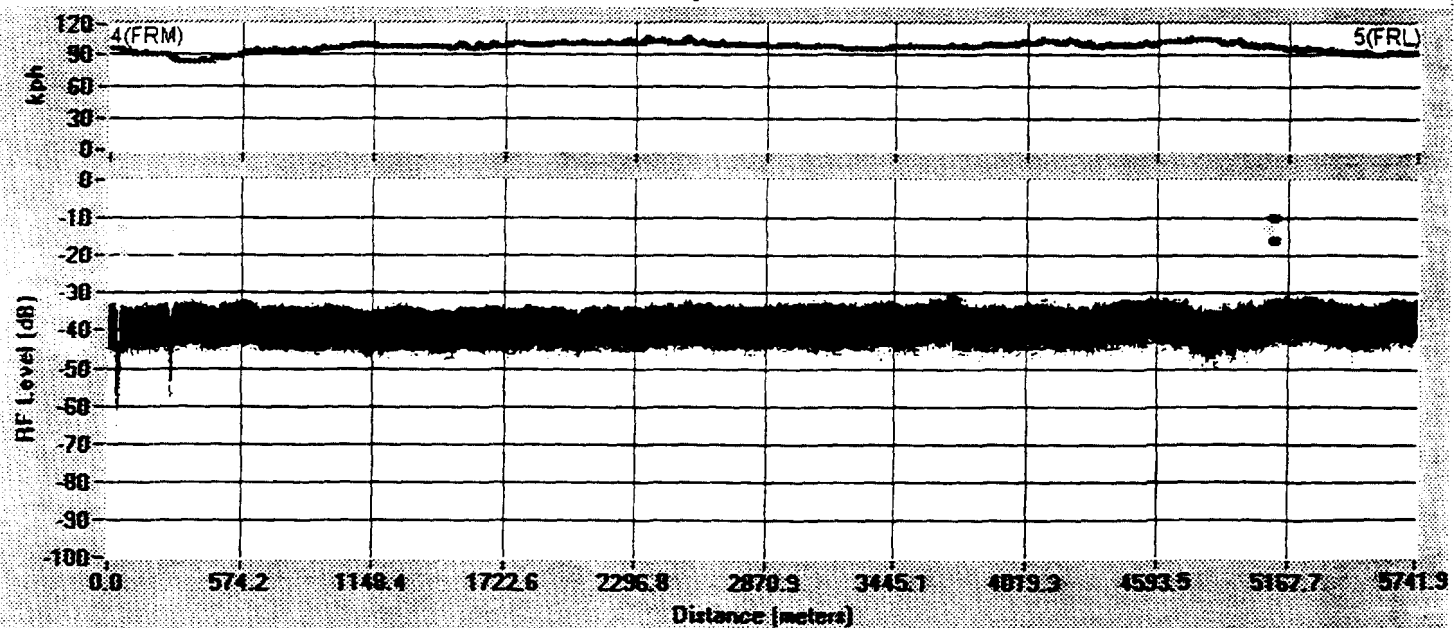
Event Summary: Total 3701; Clear 1268 (34.8%); Impaired 281 (7.7%); Muted 2152 (59.1%).

# AT&T Lucent IBAC – North Bay Route – Landmarks 4-5



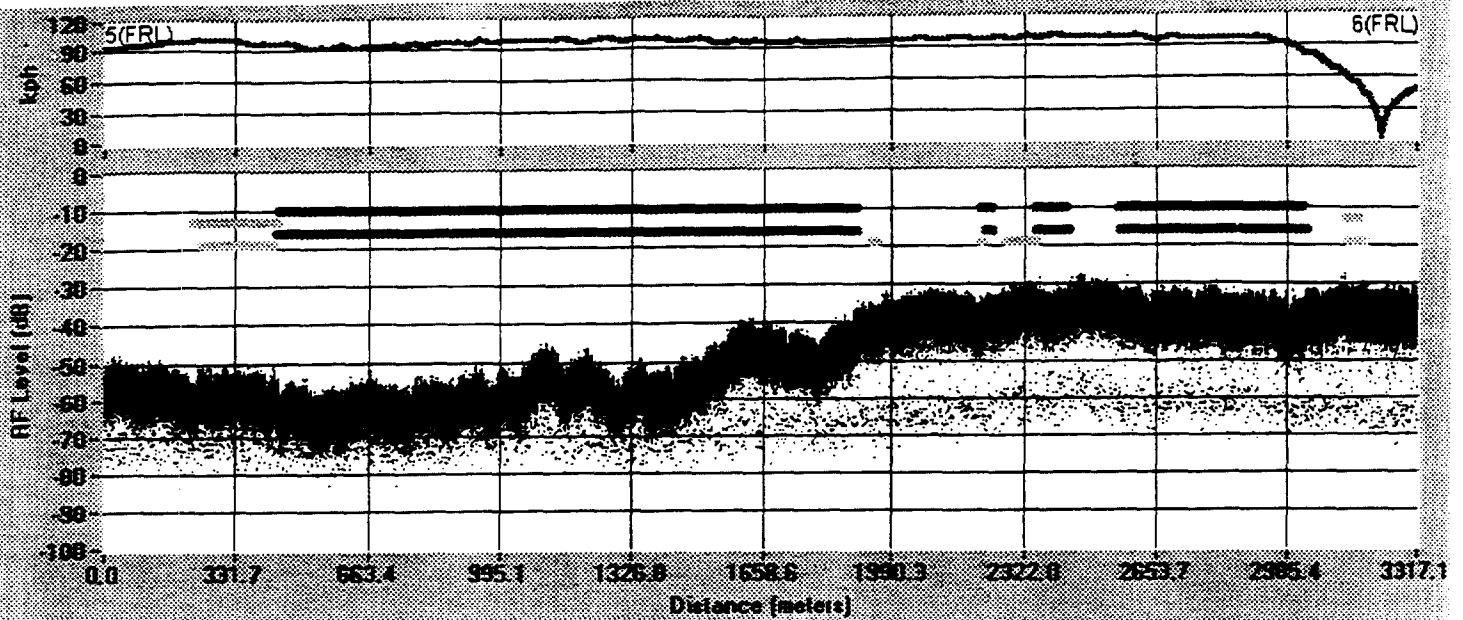
Event Summary: Total 4170; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 4170 (100.0%).

# VOAJPL -- North Bay Route -- Landmarks 4-5



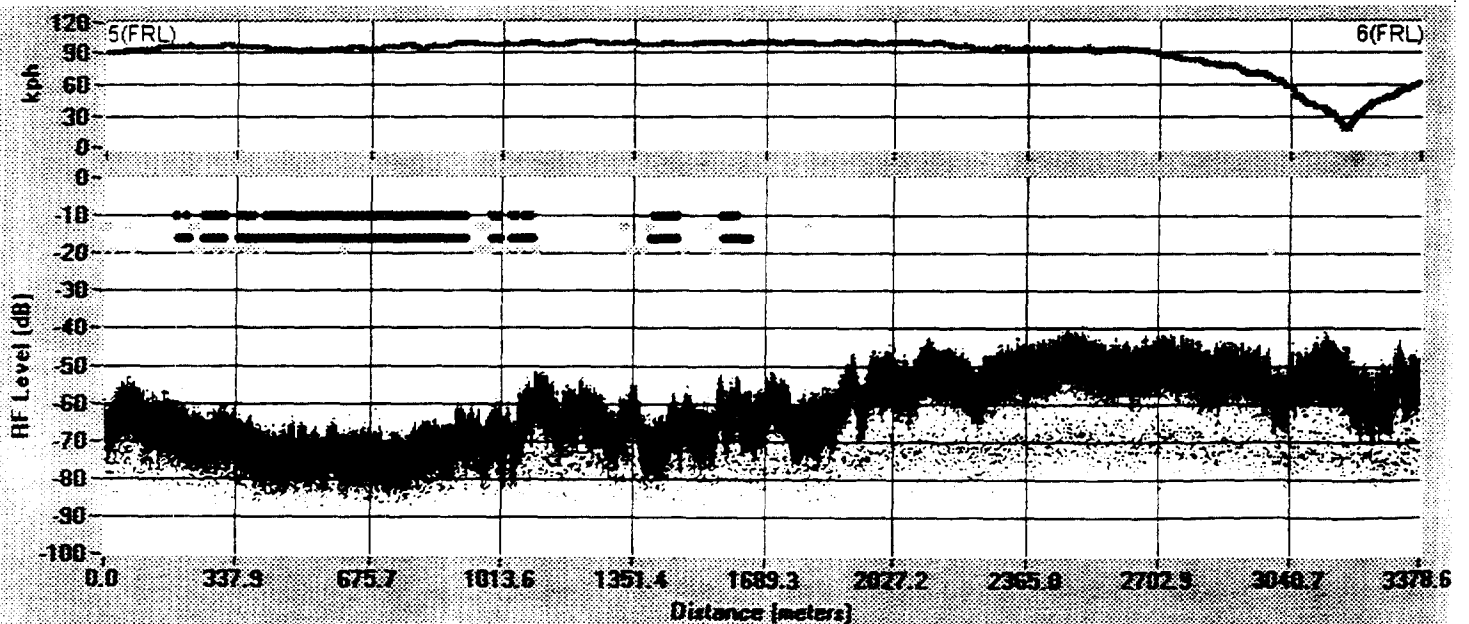
Event Summary: Total 4198; Clear 4150 (98.9%); Impaired 29 (0.7%); Muted 19 (0.5%).

### EUREKA-147 – North Bay Route – Landmarks 5-6



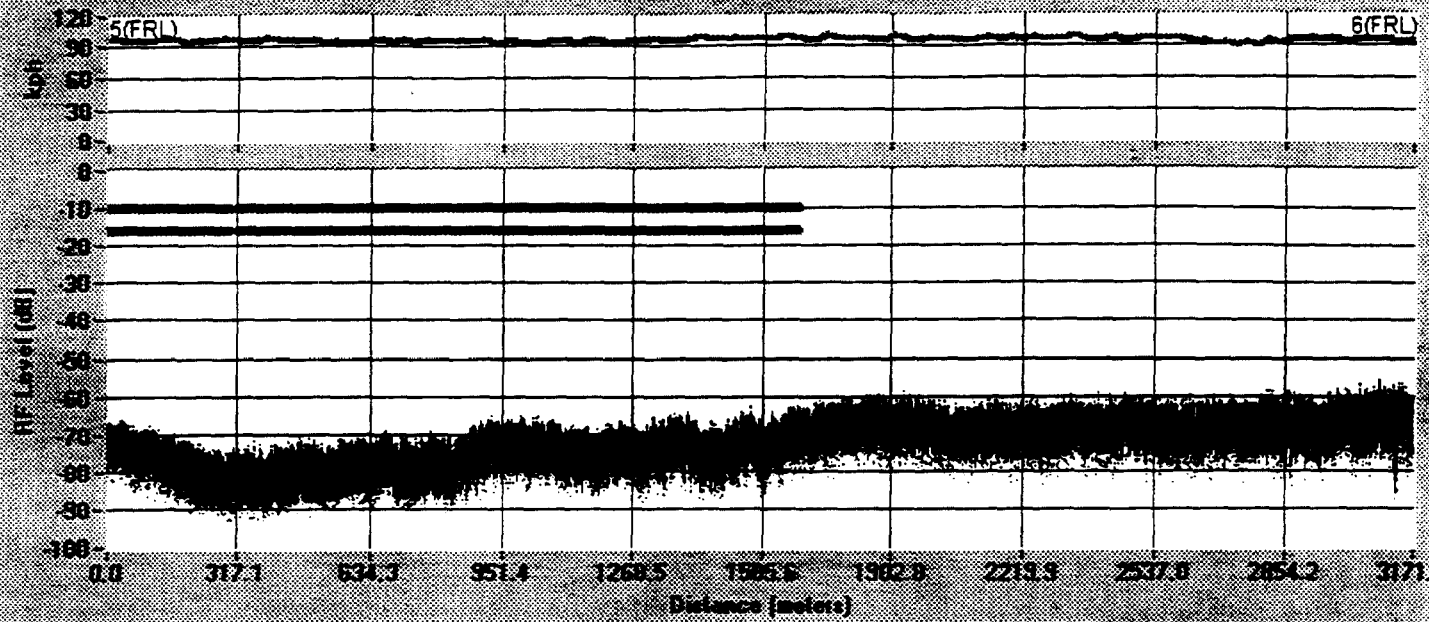
Event Summary: Total 2856; Clear 1061 (37.3%); Impaired 293 (10.3%); Muted 1502

### EUREKA-147 (single) – North Bay Route – Landmarks 5-6



Event Summary: Total 3034; Clear 2261 (74.6%); Impaired 144 (4.8%); Muted 629 (20.8%).

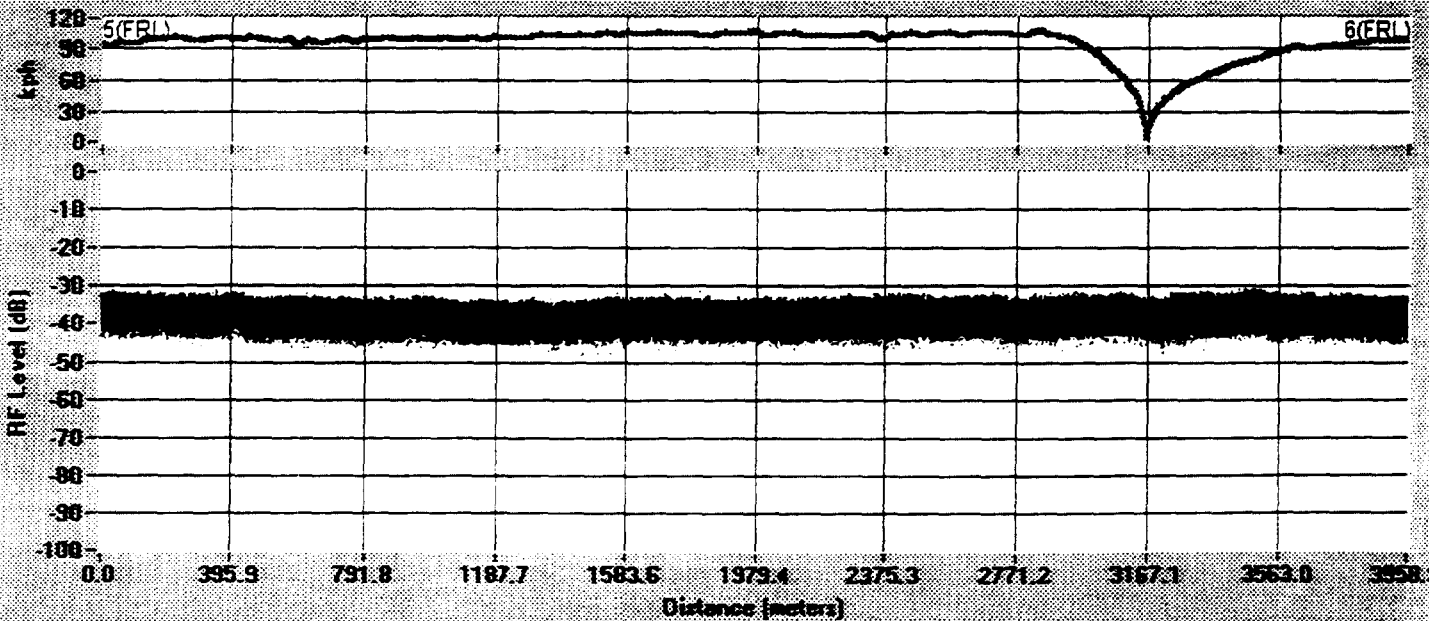
# AT&T Lucent IBAC – North Bay Route – Landmarks 5-6



Event Summary: Total 2276; Clear 1080 (47.5%); Impaired 0 (0.0%); Muted 1196 (52.5%).

NOTE #1

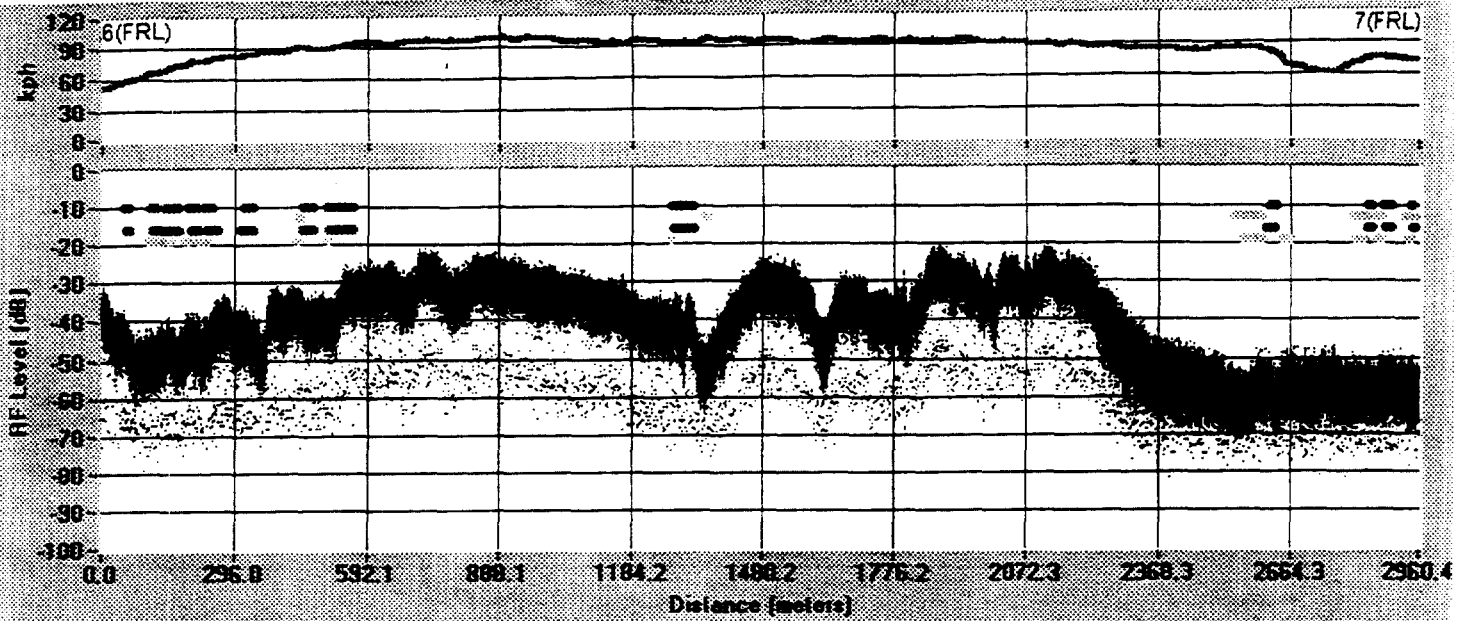
# VOAJPL – North Bay Route – Landmarks 5-6



Event Summary: Total 3268; Clear 3268 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

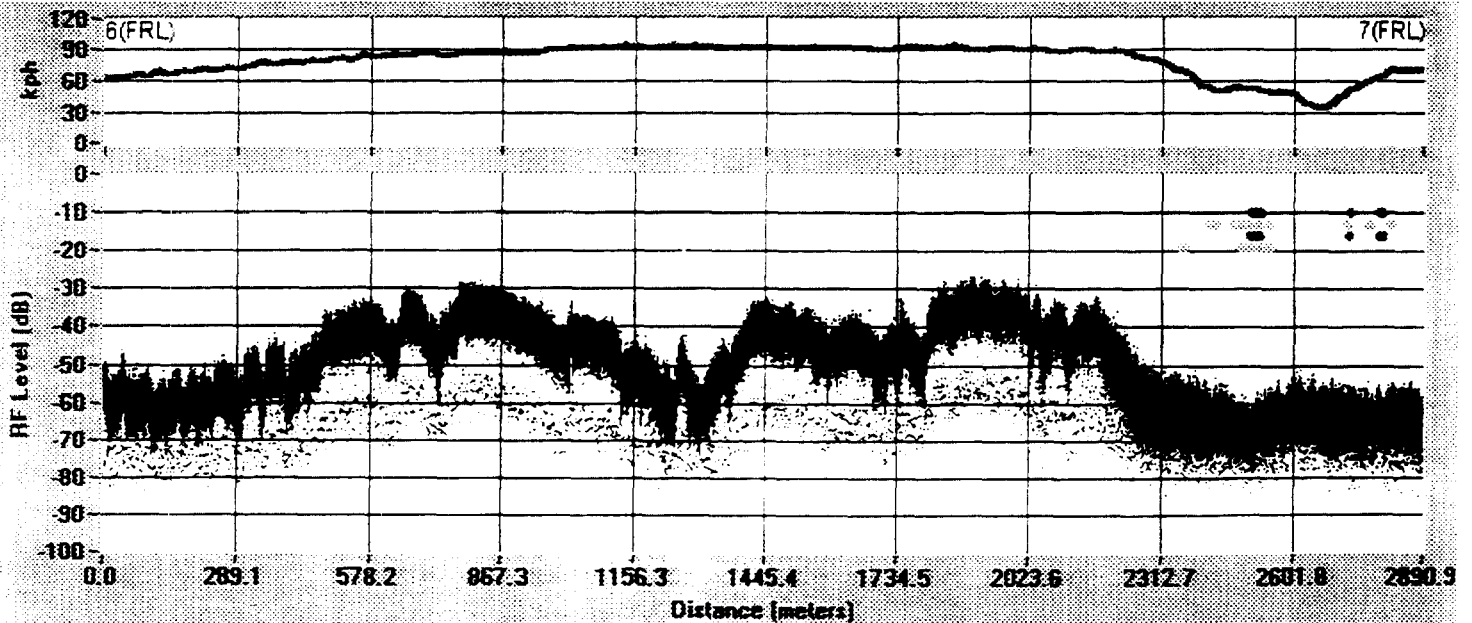
NOTE #1

### EUREKA-147 – North Bay Route – Landmarks 6-7



Event Summary: Total 2529; Clear 1954 (78.3%); Impaired 232 (9.3%); Muted 343 (13.8%).

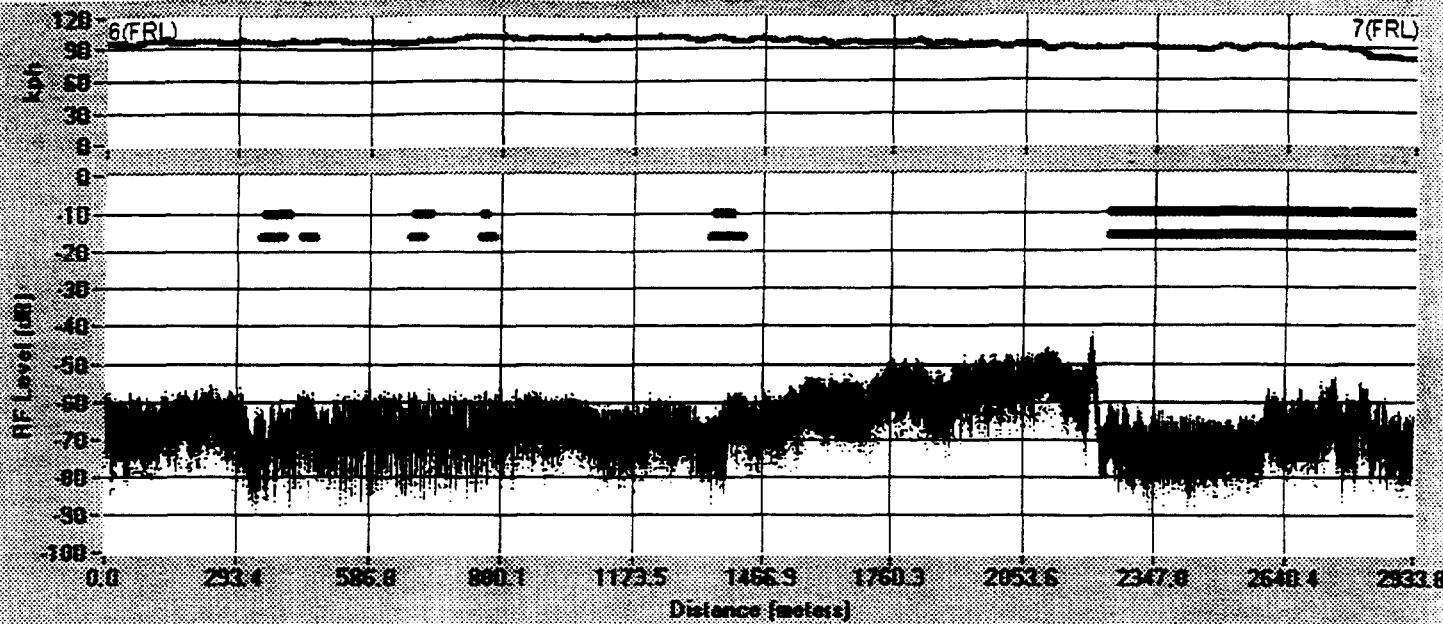
### EUREKA-147 (single) -- North Bay Route -- Landmarks 6-7



Event Summary: Total 2865; Clear 2665 (93.4%); Impaired 150 (5.3%); Muted 50 (1.8%).

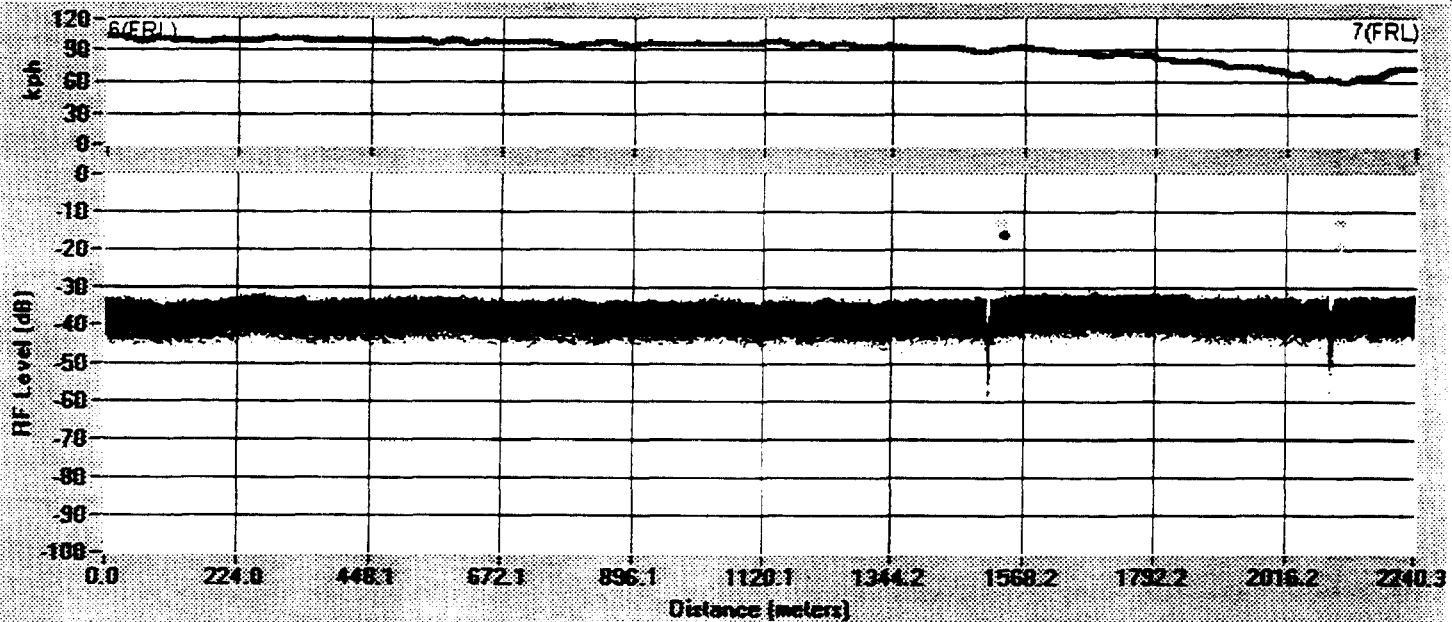


# AT&T Lucent IBAC -- North Bay Route -- Landmarks 6-7



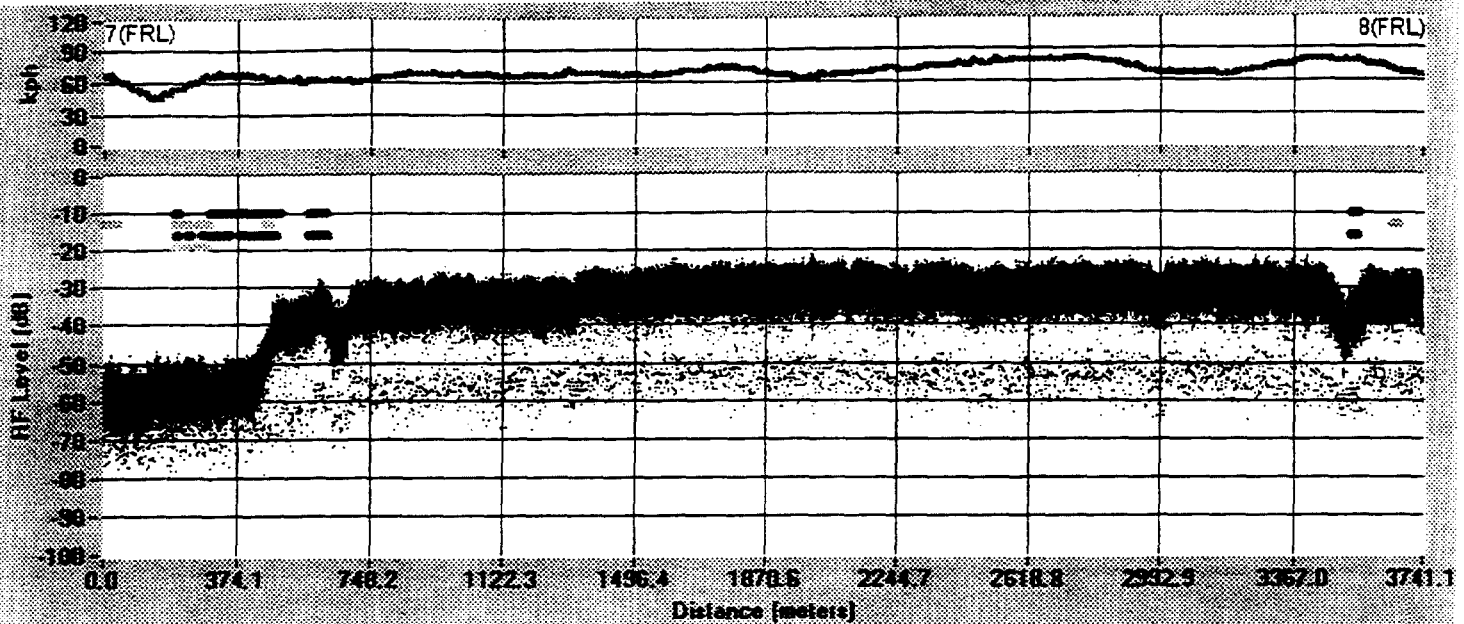
Event Summary: Total 2153; Clear 1456 (67.6%); Impaired 0 (0.0%); Muted 697 (32.4%).

# VOAJPL -- North Bay Route -- Landmarks 6-7



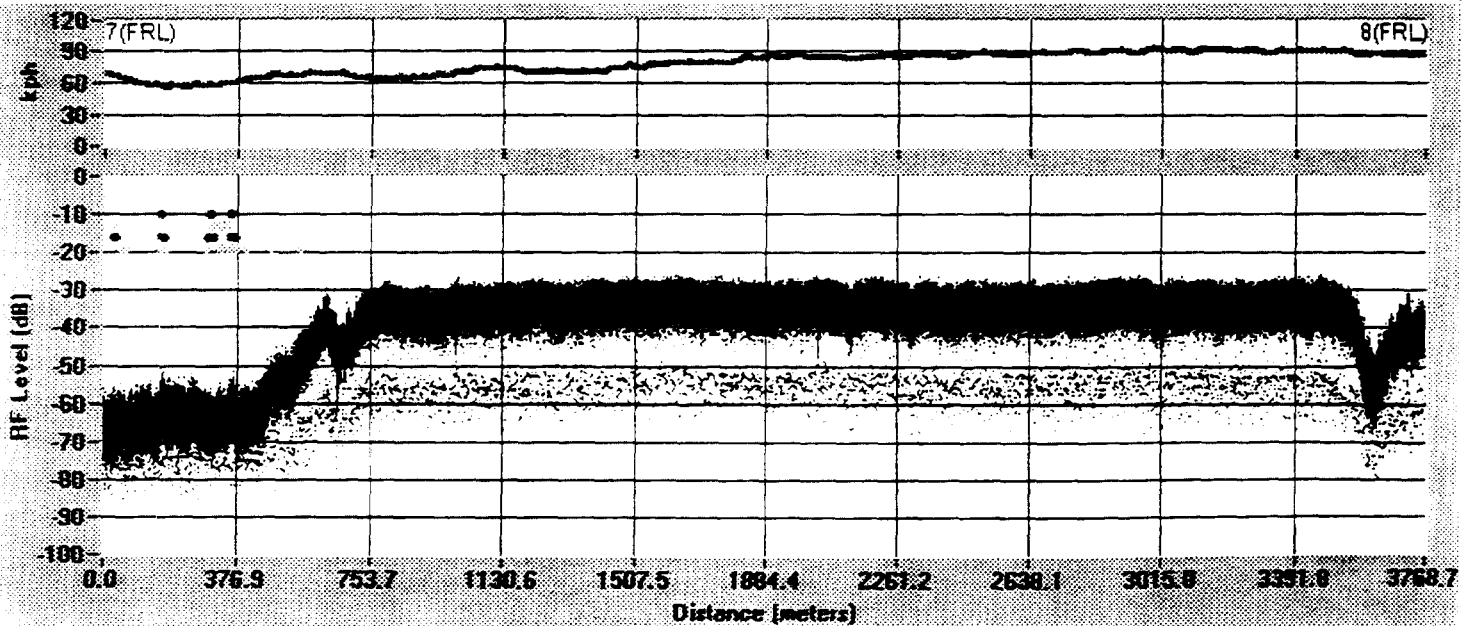
Event Summary: Total 1814; Clear 1798 (99.1%); Impaired 13 (0.7%); Muted 3 (0.2%).

### EUREKA-147 – North Bay Route – Landmarks 7-8



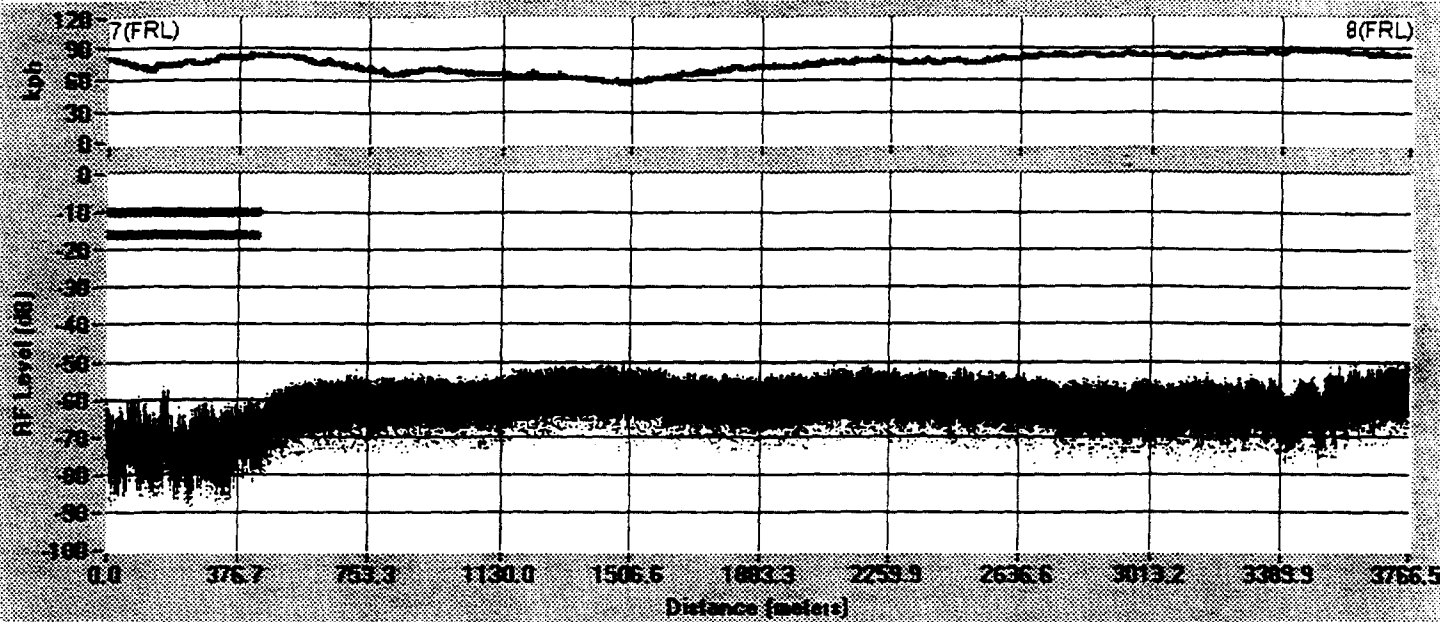
Event Summary: Total 4173; Clear 3669 (88.3%); Impaired 157 (3.8%); Muted 347 (8.4%).

### EUREKA-147 (single) – North Bay Route – Landmarks 7-8



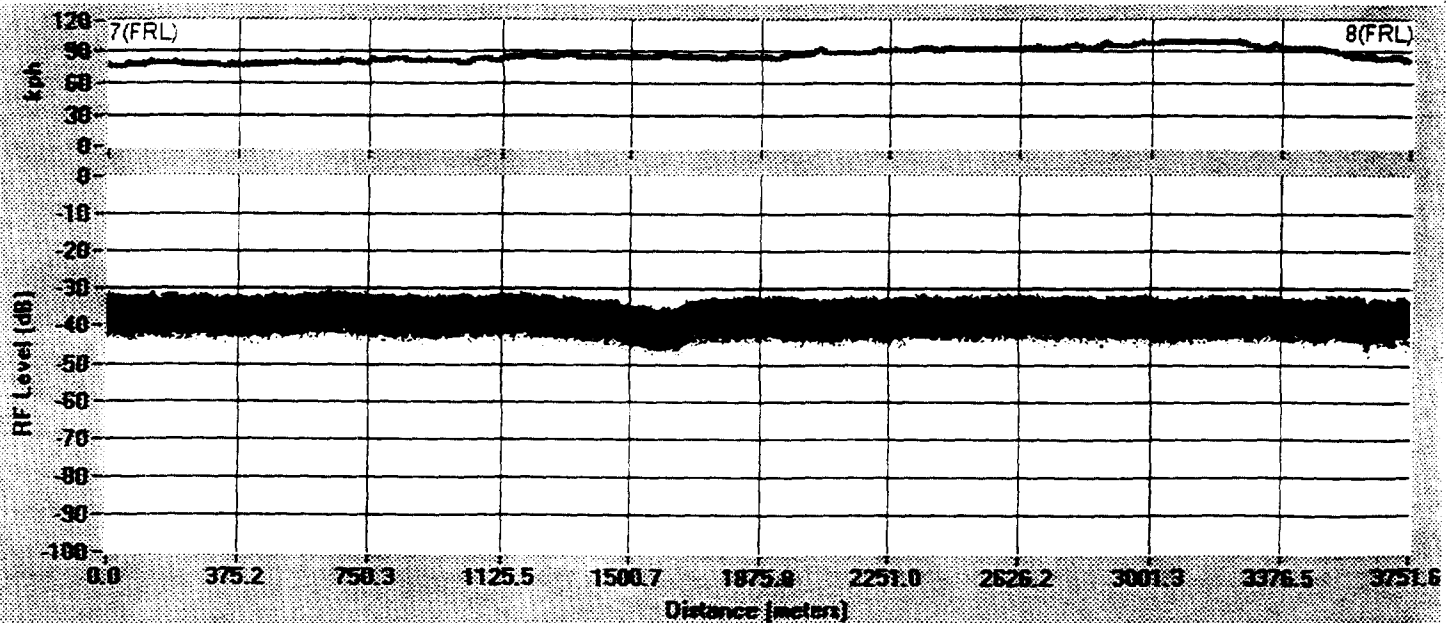
Event Summary: Total 3647; Clear 3473 (95.4%); Impaired 114 (3.1%); Muted 60 (1.6%).

# AT&T Lucent IBAC -- North Bay Route -- Landmarks 7-8



Event Summary: Total 3706; Clear 3303 (89.1%); Impaired 0 (0.0%); Muted 403 (10.9%).

# VOAJPL -- North Bay Route -- Landmarks 7-8



Event Summary: Total 3164; Clear 3164 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).